

FILMS LISTED IN THIS CATALOG SHOULD BE REQUESTED FROM THE AGENCY NAMED IN EACH
ENTRY AS "DISTRIBUTOR"



Film Reference Guide for Medicine and Allied Sciences

BY THE
INTERDEPARTMENTAL COMMITTEE ON
MEDICAL TRAINING AIDS
(ICMTA)

Library of Congress
WASHINGTON : 1956

Film Reference Guide for Medicine and Allied Sciences
L. C. card 56-60040

For sale by the Card Division, Library of Congress, Washington 25, D. C.
Price 45 cents

INTRODUCTION

History. Prior to 1946, medical and allied science training film productions were being carried on independently by Federal Government agencies which had mutual areas of interest in such activities. While benefits to be derived from the exchange of experiences and information were apparent, and some interchange was carried on sporadically and unofficially, no committee, responsible for this type of interchange, was in existence.

Shortly after the conclusion of World War II, the need for a committee was felt to be a matter of urgency. On 15 May 1946, Rear Admiral John Harper (MC), USN, took the initial step by addressing a letter to the Surgeon General of the Navy, suggesting that an Interdepartmental Committee on Medical Training Aids be established, and that the Department of the Army, the Department of the Navy, the Public Health Service, and the Veterans Administration be invited to nominate representatives. It was visualized that the Committee would confine its activities to films and other projected audio-visual aids.

Action on Admiral Harper's letter was completed on 29 May 1946, when the Honorable James V. Forrestal, Secretary of the Navy, addressed letters to General Omar Bradley, the Administrator of Veterans Affairs; the Honorable Robert P. Patterson, Secretary of War; and Watson B. Miller, the Administrator of the Federal Security Agency, suggesting such a committee and requesting nominations. By the end of June 1946, the plan was unanimously approved, and each participating agency appointed members and alternate members to the Committee. In 1947, the Department of the Air Force came into existence, and, in September of that year, this new agency appointed its member and alternate member to the Committee.

Membership in the ICMTA now comprises one representative and one alternate from each of the following Federal Government agencies:

- Department of the Air Force—Office of the Surgeon General
- Department of the Army—Office of the Surgeon General
- Department of the Navy—Bureau of Medicine and Surgery
- Department of Health, Education, and Welfare—Public Health Service
- Veterans Administration—Department of Medicine and Surgery

Committee interest was not confined to medical film production activities alone. The broader area of film utilization presented a troublesome problem to each member agency. With increasing production of medical training aids from all sources came the increasing difficulty of knowing what these aids were and how they could be obtained. No accurate catalog of films, comprehensive enough to be generally useful throughout medicine or to each ICMTA member agency, was available. All that were in existence had been prepared by film distributors to promote the use of their own films, or had been compiled by film users with relatively restricted areas of interest. None was very broad in scope, and few were accurate. In response to the urgent need for an accurate listing of available medical films, generally useful to member agencies of the ICMTA, this *Film Reference Guide for Medicine and Allied Sciences* was planned by the Committee and prepared by the Library of Congress from raw data supplied by Committee members.

Purpose. The *Film Reference Guide for Medicine and Allied Sciences* is designed to provide members of the ICMTA with a ready reference to selected medical films and to where they may be obtained. Since many of the films listed in the Reference Guide are of interest and available to film users outside ICMTA member agencies, it is intended that the publication shall be available to all who may find it of value.

Frequency. The *Film Reference Guide for Medicine and Allied Sciences* is printed semiannually in July and in January, whereby each new issue will replace the previous one.

Scope. The *Film Reference Guide for Medicine and Allied Sciences* includes entries of selected medical films and filmstrips. The criteria for selection are that each film selected shall be:

Of use in the medical program of at least one of the member agencies of the Interdepartmental Committee on Medical Training Aids,

Currently available for borrowing or rental from any source. (No films which are for sale only have been listed.)

Entries. Each film is entered under its title, followed by the explanatory phrase *Motion picture* or *Filmstrip*, enclosed in parentheses, the name of the producer, the releasing agent when different, and the release date. Each entry also includes a physical de-

scription of the film, a summary of its informational content, and states the distributor(s) from which it may be obtained. Films which are parts of series and are commonly identified with the series, are also listed under the series title, referring to the full entry under the individual title of each film. Similarly, films which are known by another title are listed under the other title, as a cross-reference to the correct title. All entries in the main body of the Reference Guide are arranged alphabetically.

Subject Index. An alphabetical subject index is provided, based on the list of *Subject Headings Used in the Dictionary Catalogs of the Library of Congress*. Under each subject is an alphabetical listing of the films dealing with the subject. References from terms which are not used to those which are used (*see* references), and references to more specific subjects or coordinate subjects representing other aspects or closely related matter (*see also* references), are included. An asterisk after a title indicates that the film is a filmstrip, whereas no special designation is used with motion pictures.

Distributors. Where more than one distributor is indicated in an individual film entry in the body of the Reference Guide, the first-named distributor is to be considered the primary source from which the film may be borrowed.

Each film distributor to whom reference is made in the body of the Reference Guide is listed in the Alphabetical Directory of Distributors. In cases where film distributors have more than one distribution center, each center is listed under the appropriate distributor's name.

Special copies of the Reference Guide, prepared for the individual use of member agencies of the ICMTA, have, in addition to the Alphabetical Directory of Distributors, a separate listing of each agency's own film distribution centers which appears inside the front cover.

Policy. The *Film Reference Guide for Medicine and Allied Sciences* is a cooperative publication, made possible only by the common interest of member agencies of the ICMTA and by the Library of Congress in its painstaking effort to provide for the Committee a truly accurate and useful reference tool. Suggestions and criticisms for the improvement of this publication are welcomed from medical film users and distributors alike.

Inquiries. The *Film Reference Guide for Medicine and Allied Sciences* is prepared in the Descriptive Cataloging Division and the Catalog Maintenance Division, and is distributed by the Card Division of the Library of Congress. Questions and suggestions of an editorial nature should be addressed to the Coordinator of Cooperative Cataloging, Descriptive Cataloging Division, and requests for purchases of the Reference Guide to the Card Division, Library of Congress, Washington 25, D. C.

C. GRAHAM EDDY

Veterans Administration, Chairman

THE INTERDEPARTMENTAL COMMITTEE
ON MEDICAL TRAINING AIDS

SPECIAL INSTRUCTIONS

Borrowers of films listed in this Reference Guide are urged to address each of their requests to the proper distributor

Member agencies of the ICMTA will in every instance address their requests for films to their own agency distribution centers, except requests for those films not distributed by their own agencies, in which case, the primary distributor (the first one listed in each film entry) will be used.

Other users of this Reference Guide can save time and effort and avoid frustration by addressing their requests to the primary distributor of the films being requested.

In the absence of special agency rules to the contrary, all film borrowers should specify the play dates and allow distributors no less than two weeks to fill their orders. More time is highly desirable.

ALPHABETICAL DIRECTORY OF DISTRIBUTORS

Abbott Laboratories
North Chicago, Illinois

Aetna Life Affiliated Companies
Public Education Department
Hartford 15, Connecticut

Agriculture:
Motion Picture Service
Office of Information
U. S. Department of Agriculture
Washington 25, D. C.

Air Force:

Area Film Exchanges

Eastern Film Exchange
1356th Film Library Flight
Air Photographic and Charting Service
(MATS)
1612 South Cameron Street
Harrisburg, Pennsylvania

Western Film Exchange
1356th Film Library Flight
Air Photographic and Charting Service
(MATS)
McClellan Air Force Base
McClellan, California

Midwestern Film Exchange
1356th Film Library Flight
Air Photographic and Charting Service
(MATS)
San Antonio Air Force Station
2100 North New Braunfels Avenue
San Antonio, Texas

Southern Film Exchange
1356th Film Library Flight
Air Photographic and Charting Service
(MATS)
Orlando Air Force Base
Orlando, Florida

Overseas Central Film Exchanges

6400th Supply Group
Attn: FICAF Central Film Exchange
APO 823
San Francisco, California

Central Air Materiel Area
Attn: USAFE Central Film Exchange
APO 10
New York, New York

Alton Ochsner Medical Foundation
Department of Photography
3503 Prytanis Street
New Orleans, Louisiana

American Cancer Society, Inc.
521 West 57th Street
New York 19, New York

American Medical Association
535 North Dearborn Street
Chicago 10, Illinois

American National Red Cross
Blood Program
18th and D Streets, N.W.
Washington, D. C.

American National Red Cross
Office of Public Information
1730 D Street, N.W.
Washington, D. C.

Armed Forces Institute of Pathology
Walter Reed Army Medical Center
6825 16th Street N.W.
Washington 25, D. C.

Armour Laboratories
P. O. Box 511
Kaukaee, Illinois

Army:

Members of the Armed Forces may borrow films and filmstrips by forwarding their request to the Central Film and Equipment Exchange of the Army Area in which they are located.

Members of the medical profession and allied scientific groups may borrow films and filmstrips by forwarding their request direct to the Commanding General, Attention: Surgeon, of the Army Area in which they reside.

Requests for films and filmstrips cleared for public non-profit exhibition should be forwarded to the Commanding General, Attention: Signal Officer, of the Army Area in which the requestor resides.

Commanding General
First Army
Governors Island
New York 4, New York

Commanding General
Second Army
Fort George G. Meade, Maryland

Commanding General
Third Army
Atlanta 3, Georgia

Commanding General
Fourth Army
Fort Sam Houston, Texas

Commanding General
Fifth Army
1600 East Hyde Park Boulevard
Chicago, Illinois

Commanding General
Sixth Army
San Francisco, California

or

The Director

Armed Forces Institute of Pathology
Walter Reed Army Medical Center
6825 16th Street, N.W.
Washington 25, D. C.

Association Films, Inc.
347 Madison Avenue
New York 17, New York

Becton, Dickinson and Company, Inc.
Rutherford, New Jersey

Boston University Film Library
School of Education
332 Bay State Road
Boston 15, Massachusetts

Brandon Films, Inc.
200 West 57th Street
New York 19, New York

British Information Services
30 Rockefeller Plaza
New York 20, New York

Bureau of Communication Research, Inc.
13 East 37th Street
New York 18, New York

Center for Mass Communication
1125 Amsterdam Avenue
New York 25, New York

Cleveland Hearing and Speech Center
11206 Euclid Avenue
Cleveland 6, Ohio

Communicable Disease Center
Public Health Service
U. S. Department of Health, Education,
and Welfare
P. O. Box 185
Chamblee, Georgia

Damrow Brothers Company
196-234 Western Avenue
Fond du Lac, Wisconsin

Davis & Geck, Inc.
1 Casper Street
Danbury, Connecticut

Encyclopaedia Britannica Films, Inc.
1150 Wilmette Avenue
Wilmette, Illinois

Ethicon, Inc.
Somerville, New Jersey

Fish and Wildlife Service
U. S. Department of the Interior
P. O. Box 128
College Park, Maryland

General Electric Company
Advertising & Sales Promotion
1 River Road
Schenectady 5, New York

General Motors:
Medical Director
General Motors Corporation
3044 West Grand Boulevard
Detroit 2, Michigan

Harrington:
David O. Harrington, M. D.
384 Post Street
San Francisco, California

Hollinger:
The Jacques Hollinger Memorial Fund
700 North Michigan Avenue
Chicago 11, Illinois

Ideal Pictures, Inc.
58 East South Water Street
Chicago 1, Illinois

Branches in:

Alexandria, Louisiana
Atlanta
Baltimore
Boston
Buffalo
Cincinnati
Dallas
Denver
Des Moines
Detroit
Honolulu
Kansas City, Mo.
Los Angeles
Louisville
Mansfield, Ohio
Miami
Minneapolis
New York
Oakland, California
Oklahoma City
Pittsburgh
Portland
Richmond, Virginia
Salt Lake City

ALPHABETICAL DIRECTORY OF DISTRIBUTORS

Illinois University
Division of Services for Crippled Children
1105 South 6th Street
Springfield, Illinois

Imperial Chemical Industries (New York)
Ltd.
Film Library
488 Madison Avenue
New York 17, New York

Indiana University
Audio-Visual Center
Bloomington, Indiana

International Film Bureau, Inc.
57 East Jackson Boulevard
Chicago 4, Illinois

Iowa University:
Bureau of Audio-Visual Instruction
Extension Division
State University of Iowa
Iowa City, Iowa

Irwin, Neisler and Company
P. O. Box 1110
Decatur, Illinois

Johnson & Johnson
Education Department
New Brunswick, New Jersey

Kemler:
Dr. Joseph I. Kemler
1908 Eutaw Place
Baltimore 17, Maryland

La Rue:
Mervin W. La Rue, Inc.
159 East Chicago Avenue
Chicago 11, Illinois

Lederle Laboratories Division
American Cyanamid Company
Pearl River, New York

Lexington School for the Deaf
904 Lexington Avenue
New York 21, New York

Linde Air Products Company
30 East 42d Street
New York 17, New York

McCaslin:
Dr. Murray F. McCaslin
Eye and Ear Hospital
Pittsburgh 19, Pennsylvania

McGraw-Hill Book Company, Inc.
330 West 42d Street
New York 36, New York

Mahorner Clinic
2030 St. Charles Avenue
New Orleans 13, Louisiana

Mallinckrodt Chemical Works
3600 North 2d Street
St. Louis 7, Missouri

or
72 Gold Street
New York 8, New York

Medical Arts Productions
414 Mason Street
San Francisco 2, California

Medical Audio-Visual Institute
185 North Wabash Avenue
Chicago 1, Illinois

Mental Health Materials Center
159 East Chicago Avenue
Chicago 11, Illinois

Mietus:
A. G. Mietus, M. D.
1245 Glendon Avenue
Los Angeles 24, California

Morton:
Dr. Harry E. Morton
University of Pennsylvania
School of Medicine
Philadelphia 4, Pennsylvania

National Bureau of Standards
Washington, D. C.

National Cancer Institute:
Cancer Reports Section
National Cancer Institute
9000 Wisconsin Avenue
Bethesda 14, Maryland

National Film Board of Canada
Suite 658, International Building
630 5th Avenue
New York 20, New York

or
400 West Madison Street
Chicago 6, Illinois

National Foundation for Infantile
Paralysis
120 Broadway
New York 5, New York

National Society for Crippled Children
and Adults, Inc.
11 South La Salle Street
Chicago 3, Illinois

National Society for the Prevention of
Blindness
1790 Broadway
New York 19, New York

National Training Laboratories
1201 16th Street, N.W.
Washington, D. C.

National Tuberculosis Association
Headquarters: 1790 Broadway
New York 19, New York
(apply at your local office)

Navy:
Civilian requests for Navy medical training films should be addressed to the Audio-Visual Training Section, Bureau of Medicine and Surgery, Department of the Navy, Washington 25, D. C.

Department of Defense requests should be directed to the nearest Navy training film library as indicated below.

Aviation Film Libraries

Navy and Marine Corps aviation activities should procure films from the following libraries:

Officer in Charge, Fleet Airborne Electronics Training Unit
Pacific Detachment no. 1, U. S. Naval Air Station
Alameda, California

Commanding Officer, Fleet All Weather Training Unit, Pacific
Barber's Point, Oahu, T. H.

Commanding Officer
Marine Training Group Twenty
U. S. Marine Corps Air Station
Cherry Point, North Carolina

Commanding Officer
U. S. Naval Air Station
Corpus Christi, Texas

Commanding Officer
Marine Training Group Ten
U. S. Marine Corps Air Station
El Toro (Santa Ana), California

Chief of Naval Air Reserve Training
U. S. Naval Air Station
Glenview, Illinois

Officer in Charge
Fleet Airborne Electronics Training Unit
Atlantic Detachment no. 2
U. S. Naval Air Station
Jacksonville, Florida

Commanding Officer
Naval Air Technical Training Center
U. S. Naval Air Station
Memphis, Tennessee

Commanding Officer
Fleet Airborne Electronics Training Unit, Atlantic
U. S. Naval Air Station
Norfolk, Virginia

Chief of Naval Air Basic Training
U. S. Naval Air Station
Pensacola, Florida

Officer in Charge
Fleet Airborne Electronics Training Unit
Atlantic Detachment no. 3
U. S. Naval Air Station
Quonset Point, Rhode Island

Commanding Officer
Fleet Airborne Electronics Training Unit, Pacific
U. S. Naval Air Station
San Diego, California

Officer in Charge
Fleet Airborne Electronics Training Unit
Pacific Detachment no. 2
U. S. Naval Air Station
Whidbey Island, Washington

Aviation Sub-Libraries

Commanding Officer
U. S. Naval Air Station
Atlantic City, New Jersey

Commanding Officer
U. S. Naval Air Station
Argentia, Newfoundland

Commanding Officer
U. S. Naval Air Station
Quantanamo Bay, Cuba

Commanding Officer
U. S. Naval Air Station
Hutchinson, Kansas

Commanding Officer
U. S. Naval Air Station
Key West, Florida

Commanding Officer
U. S. Naval Air Station
Lakehurst, New Jersey

Commanding Officer
Naval Air Technical Training Center
U. S. Naval Air Station
Norman, Oklahoma

Commanding Officer
U. S. Naval Air Station
Patuxent River, Maryland

Commanding Officer
U. S. Naval Air Facility
Port Lyautey, French Morocco

Commanding Officer
U. S. Marine Corps Air Station
Quantico, Virginia

Commanding Officer
U. S. Naval Station
Kodiak, Alaska

ALPHABETICAL DIRECTORY OF DISTRIBUTORS

Marine Corps Training Aids Libraries

Marine Corps activities should procure films from the following Marine Corps Training Aids Libraries:

Commanding General
Marine Corps Base
Camp Lejeune, North Carolina

Commanding General
Marine Corps Base
Camp Pendleton, California

Commanding General
Marine Corps Recruit Depot
Parris Island, South Carolina

Commandant
Marine Corps Schools
Quantico, Virginia

Commanding General
Marine Corps Recruit Depot
San Diego, California

Training Aids Sections and Libraries

All Navy training activities should procure films from the appropriate Training Aids Section or Library as follows:

Commandant
First Naval District
Training Aids Section
495 Summer Street
Boston 10, Massachusetts

Director
Training Aids Center, East Coast
250 Hudson Street
New York 13, New York

Commandant
Fourth Naval District
Training Aids Section
Building no. 4
U. S. Naval Base
Philadelphia 12, Pennsylvania

Commandant
Fifth Naval District
Training Aids Section
Building Z-199
U. S. Naval Base
Norfolk 11, Virginia

Commandant
Sixth Naval District
Training Aids Section
Building no. 1103
U. S. Naval Base
Charleston, South Carolina

Commandant
Eighth Naval District
Training Aids Section
Building no. 229
U. S. Naval Station
New Orleans 14, Louisiana

Commandant
Ninth Naval District
Training Aids Section
Building no. 3009
U. S. Naval Training Center
Great Lakes, Illinois

Commandant
Tenth Naval District
Navy No. 118
c/o Fleet Post Office
New York, New York

Commandant
Eleventh Naval District
Training Aids Section
1027 West Broadway
San Diego 80, California

Director
Training Aids Center (West Coast)
Building 62, Treasure Island
San Francisco, California

Commandant
Thirteenth Naval District
Training Aids Section
Seattle 98, Washington

Commandant
Fourteenth Naval District
Training Aids Library
Navy No. 128
c/o Fleet Post Office
San Francisco, California

Commandant
Fifteenth Naval District
Navy No. 121
c/o Fleet Post Office
New York, New York

Commandant
Seventeenth Naval District
Navy No. 127
c/o Postmaster
Seattle, Washington

Commandant
Severn River Naval Command
Training Aids Library
U. S. Naval Academy
Annapolis, Maryland

Commandant
Potomac River Naval Command
Training Aids Section
Naval Gun Factory
Washington 25, D. C.

Officer in Charge
Training Aids Library
Navy No. 928
c/o Fleet Post Office
San Francisco, California

Officer in Charge
Training Aids Library
Navy No. 961
c/o Fleet Post Office
San Francisco, California

Commanding Officer
Headquarters Support Activities
Navy No. 3923
c/o Fleet Post Office
San Francisco, California

New York Eye and Ear Infirmary
Department of Photography
218 2d Avenue
New York, New York

New York State Association for Crippled
Children, Inc.
257 4th Avenue
New York 10, New York

New York University Film Library
26 Washington Place
New York 3, New York

Northwestern University Medical School
Audio-Visual Medical Education Department
303 East Chicago Avenue
Chicago 11, Illinois

Novocol Chemical Manufacturing Com-
pany, Inc.
2911-23 Atlantic Avenue
Brooklyn 7, New York

Ochsner (Alton) Medical Foundation
see Alton Ochsner Medical Foundation

Office of Vocational Rehabilitation
Washington, D. C.

Ophthalmological Foundation, Inc.
111 East 59th Street
New York, New York

Ortho Pharmaceutical Corporation
Raritan, New Jersey

Princeton TV Center
Princeton, New Jersey

Prinzmetal:
Myron Prinzmetal, M. D.
Institute for Medical Research
4751 Fountain Avenue
Los Angeles 29, California

Psychological Cinema Register
The Pennsylvania State University
University Park, Pennsylvania

Rosemond:
George P. Rosemond, M. D.
3401 North Broad Street
Philadelphia 40, Pennsylvania

Schering Corporation
60 Orange Street
Bloomfield, New Jersey

Sharp & Dohme
640 North Broad Street
Philadelphia, Pennsylvania

Sinclair Refining Company
Sales Promotion Department
600 5th Avenue
New York, New York

So. Calif., Univ. of:
University of Southern California
Department of Cinema
Audio-Visual Services
3518 University Avenue
Los Angeles 7, California

Squibb:
E. R. Squibb & Sons
745 5th Avenue
New York, New York

Texas State Department of Health
412 East 5th Street
Austin, Texas

Thomas, Dr. Geo. J.:
Dr. George J. Thomas
Eye and Ear Hospital
Pittsburgh 19, Pennsylvania

United World Films, Inc.
1445 Park Avenue
New York 29, New York

Upjohn Company
301 Henrietta Street
Kalamazoo, Michigan

Vets. Adm.:
Central Office Film Library
Veterans Administration
Vermont Avenue & H Street, N.W.
Washington 25, D. C.

Wallerstein:
Dr. Harry Wallerstein
585 West End Avenue
New York 24, New York

Warner:
Marie Pichel Warner, M. D.
20 West 86th Street
New York 24, New York

Winthrop Laboratories
1450 Broadway
New York, New York

Wyeth, Inc.
Box 8290
Philadelphia 1, Pennsylvania

Film Reference Guide for Medicine and Allied Sciences

A

Abandon ship (Motion picture) U. S. Dept. of the Navy, 1943. Made by Wilding Picture Productions. 32 min., sd., b&w, 16 mm.
Summary: Explains how to abandon a ship, escape through oil and gas, use emergency flotation tactics, rescue others, and defend self against predatory marine life.
Distributor: Navy (MIN 1145)

Abdominal colostomy closure (Pauchet method) (Motion picture) U. S. Dept. of the Army, 1947. 9 min., sd., color, 16 mm.
Summary: Demonstrates a case of a well-functioning colostomy of double loop type located on the left side in the sigmoid colon; describes the method used to accomplish closure, and necessary precautions to be observed. For medical personnel.
Distributors: Army (PMF 6002); Air Force (TF 1-8001)

Abdominal complete hysterectomy with right salpingo-oophorectomy (Motion picture) William Felix Mengert. Made by Davis & Geck, 1951. Released by Davis & Geck Film Library. 20 min., sd., color, 16 mm.
Summary: Abdominal total hysterectomy by the clamp method, indicating operative hazards and a method of wound treatment. For professional groups.
Reviewer: Amer. Coll. Surgeons. Bulletin v. 37 (1932) p. 245.
Distributor: Davis & Geck.

Abdomino-perineal resection for carcinoma of the rectum (Motion picture) Davis & Geck, 1950. 10 min., sd., color, 16 mm.
Summary: Emphasizes freeing the sigmoid, a deep pelvic section to the levators with fixation of the middle hemipeloid pedicles and careful reconstruction of the pelvic peritoneal diaphragm. Shows construction of the colostomy. For professional groups.
Credits: Author, Richard B. Cantell.
Distributors: Davis & Geck (CS-232)

Abdomino-perineal resection for carcinoma of the rectum, one-stage (Miles) (Motion picture) Davis & Geck, 1938. 22 min., sd., color, 16 mm.
Summary: A film record of historical interest, showing the Miles abdomino-perineal resection, as performed by the late Dr. Thomas E. Jones of Cleveland. For professional groups.
Credits: Author, Thomas E. Jones.
Reviewer: Assn. Amer. Med. Coll., Med. Film Inst. Reviews of films in med., N. Y., Feb., 1951.
Distributor: Davis & Geck.

Abdomino-perineal resection of the rectum (Motion picture) Davis & Geck, 1949. 34 min., sd., color, 16 mm.
Summary: Demonstrates abdomino-perineal resection of the rectum as performed by two teams working simultaneously. Shows the advantages of this technique as compared with the conventional one-team technique. For professional groups.
Credits: Authors, Francis C. Newton and J. Englebert Dunphy.
Distributor: Davis & Geck (C-632)

Abnormal involuntary movements (Motion picture) Ernst Herz and Tracy J. Putnam. Released by Center for Mass Communication, 1940. 32 min., sd., at sd. speed, b&w, 16 mm. (Motor disorders in nervous diseases).
Summary: Shows abnormal involuntary movements caused by certain types of lesions at various levels. Demonstrates involuntary spasms in injuries of the peripheral nerve, fasciculus twitching in slow degeneration of the anterior horn cells, and involuntary movements in the form of mass flexion reflex that may arise in the isolated segment in lesions of the spinal cord. Includes involuntary movements characteristic in lesions of the brain stem, such as myoclonus, tic, alternating tremor, chorea, ballism, athetosis, and dystonic movements and postures.
Distributors: Cent. Mass Com.; Army (PMF 6087); limited: apply for information to Armed Forces Inst. of Path.; Vets. Admin.

Accent on use (Motion picture) National Foundation for Infantile Paralysis, 1946. Made by RKO Patha. 20 min., sd., b&w, 16 mm.
Summary: The part played by the forces of nature—heat, light, water, and electricity—when utilized as physical therapy in restoring infantile paralysis victims to health.
Distributor: Natl. Fed. Inf. Paralysis.

Accident prevention aboard ship (Motion picture) U. S. Dept. of the Navy, 1952. Made by Fletcher Smith Studios. 9 min., sd., color, 16 mm.
Summary: An animated cartoon caricaturing typical accidents aboard ship to point out the importance of developing attitudes of safety.
Distributor: Navy (MIN 6830)

Accounting cycle (Filmstrip)
see Accounting series, set 1 (Filmstrip)

Accounting series, set 1 (Filmstrip) McGraw-Hill Book Co., 1949. Made by Business Education Visual Aids. 6 filmstrips, b&w, 35 mm.
Correlated with the book Accounting fundamentals by MacFarland and Ayers.
Contents: 1. What is accounting? 38 fr.—2. Books of original entry. 60 fr.—3. The work sheet, its construction and use. 40 fr.—4. The accounting cycle. 40 fr.—5. The general and subsidiary ledgers. 46 fr.—6. Calculator journals. 50 fr.
Credits: Technical advisers, George A. MacFarland, Robert D. Ayers, Clifford E. Kittinger.
Distributor: Army (1. FS 8-107—2. FS 8-130—3. FS 8-108—4. FS 8-104—5. FS 8-109—6. FS 8-103); limited: apply for information to Armed Forces Inst. of Path.

Accounting series, set 2 (Filmstrip) McGraw-Hill Book Co., 1949. Made by Business Education Visual Aids. 5 filmstrips, b&w, 35 mm.
Correlated with the book Accounting fundamentals by MacFarland and Ayers.
Contents: 1. Adjusting the books, part 1. 54 fr.—2. Adjusting the books, part 2. 52 fr.—3. Closing the books. 32 fr.—4. Reversing entries. 32 fr.—5. Financial statements: Analysis and interpretation. 54 fr.
Credits: Technical advisers, George A. MacFarland, Robert D. Ayers, Clifford E. Kittinger.
Distributor: Army (1-2. FS 8-106—3. FS 8-153—4. FS 8-157—5. FS 8-103); limited: apply for information to Armed Forces Inst. of Path.

Acid and basic solutions (Filmstrip) McGraw-Hill Book Co., 1949. 48 fr., b&w, 35 mm. (Chemistry, set 2, no. 3)
Correlated with the book Chemistry for our times, by Weaver and Foster.
Summary: Shows acids that have distinct physical and chemical properties. Demonstrates the ionization of acids in water solutions of methyl hydroxides. Explains the meaning and practical use of the pH scale for measuring acidity or alkalinity.
Distributor: Army (FS 8-109); limited: apply for information to Armed Forces Inst. of Path.

Acrylic bridgework (Motion picture)
see Anterior acrylic bridgework. Part 1: Operative procedures (Motion picture)

Acrylic jacket crown construction (Motion picture) U. S. Dept. of the Navy, 1948. Made by De Frenes & Co. 35 min., sd., color, 16 mm.
Summary: Preparation of tooth for a jacket crown; laboratory work in preparation of the crown; fitting and polishing the crown. For dental personnel.
Distributor: Navy (MIN 5371); Air Force (TF 1-8138)

Action of the extra-orbicular muscles (Motion picture) U. S. Dept. of the Navy, 1945. Made by Audio Productions. 8 min., sd., color, 16 mm.
Summary: Illustrates the structure and function of the extra-orbicular muscles, and identifies latent paresis and paralysis in the diagnosis of typical muscle effects.
Distributor: Navy (MIN 8483); Vets. Admin.

Activated sludge plant with vacuum filtration and incineration (Filmstrip) U. S. Public Health Service, 1950. 75 fr., b&w, 35 mm. and disc; 1 s., 10 in., 33 1/3 rpm, 8 min. (Municipal sewage treatment plants, no. 4)
Made principally from pictures in the slide sets released under the titles, Activated sludge process, and Vacuum filtration and incineration process.
Summary: Explains through schematic diagrams and photographs details of activated sludge and vacuum filtration units as applied to sewage treatment plants.
Distributors: Commun. Disease Cent. (5-100); Army (SFS 8-153); limited: apply for information to Armed Forces Inst. of Path.

Activity for schizophrenia (Motion picture) U. S. Veterans Administration, 1950. Made by U. S. Dept. of Agriculture. 25 min., sd., b&w, 16 mm.
Summary: Explains how modern (1950) concepts of activity are applied to distinctive needs of schizophrenic patients; shows particularly how corrective therapists under the guidance of psychiatrists motivate patients from lower levels of activity to more socialized areas by establishing strong interpersonal relationships through the sensory appeal of intensified physical activities.
Distributors: Vets. Admin.; Army (PMF 6253); limited: apply for information to Armed Forces Inst. of Path.

Activity group therapy (Motion picture) Nathan Hofheimer Foundation, 1950. Made by Campus Film Productions. 16 min., sd., b&w, 16 mm.
Summary: A report on the selection of cases for activity group therapy, the conduct of the therapeutic sessions, and the personality development of a group of emotionally disturbed boys during treatment. For medical and allied groups.
Credits: Author, S. H. Slavson; camera, Nat. Campus.
Reviewer: Assn. Amer. Med. Coll., Med. Film Inst. Reviews of films in med., N. Y., April, 1951.
Distributor: Cent. Mass Com.; Vets. Admin.

Adjusting the books (Filmstrip)
see Accounting series, set 2 (Filmstrip)

Administration of projective tests (Motion picture) Ruth Learned Munroe, 1951. Released by Psychological Cinema Register, Pennsylvania State University. 10 min., sd., b&w, 16 mm.
Summary: Misses Meredith acts as subject to demonstrate a variety of standard projective tests (excluding Rorschach) such as TAT, Szondi, sentence completion, etc.
Distributor: Psycho. Cin. Reg.

The advent of anesthesia (Motion picture) Mallinckrodt Chemical Works, 1940. Made by Audio Productions. 9 min., sd., b&w, 16 mm.
Re-edited version of the 1933 motion picture of the same title.
Summary: Re-creates the first public demonstration of ether anesthesia by Morton, utilizing original equipment, reprints, and contemporary surgical techniques.
Reviewer: Amer. Med. Assn. Journal, v. 135 (1947) p. 51.
Distributor: Mallinckrodt.

Aedes aegypti control (Motion picture) U. S. Public Health Service, 1940. 18 min., sd., b&w, 16 mm. (Dengue and yellow fever control series) With film guide.
Summary: Shows inspection processes in dengue and yellow fever control; describes the habitat and life cycle of *A. aegypti* mosquito, the inspector's work, his equipment, inspections, and report, and follow-up of the report, including the duties of clean-up and maritime crews, and the location and treatment of heavy foci.
Distributor: Commun. Disease Cent. (4-011.1)

Aeromedical evacuation (Motion picture) U. S. Dept. of the Air Force, 1953. 35 min., sd., b&w, 16 mm.
Summary: Shows the many details of behind-the-scenes operations involved in bringing wounded personnel back to the United States and to hospitals near their homes. Explains the function of the Military Air Transport Service.
Distributors: Air Force (TF 1-4833); Army (MF 8-8212, military use only)

African trypanosomiasis (Motion picture) U. S. Dept. of the Navy, 1951. 10 min., sd., color, 16 mm.
Summary: Explains the etiology, epidemiology, symptomatology, diagnosis, treatment, prognosis, prevention, and control of African trypanosomiasis (sleeping sickness). Primarily for medical personnel.
Distributor: Navy (MIN 6830)

Agglutination of live typhoid bacilli by VI serum (Motion picture) Adrianus Pijper, Pretoria, South Africa. Released in the U. S. by Society of American Bacteriologists [n. d.]. 11 min., sd., b&w, 16 mm.
Summary: Shows the agglutination of live typhoid bacilli with VI serum, in which clumping occurs in a parallel pattern.
Distributor: Dr. Morton.

Aircraft quarantine (Motion picture) U. S. Public Health Service, 1947. 16 min., sd., color, 16 mm.
Summary: Stresses the danger of the entrance of disease vectors into the U. S. by international air transportation. Outlines preventive measures used before the arrival of passengers; quarantine inspection after arrival; and periodic checks for vectors which may have escaped from handling plants.
Distributor: Commun. Disease Cent. (4-045)

Alcohol as a preventative of experimental neuroses (Motion picture) Jules H. Masserman and Mary Grier Jacques, 1945. Released by Psychological Cinema Register, Pennsylvania State University. 10 min., sd., b&w, 16 mm.
Summary: Shows that cats, mildly intoxicated with alcohol just before being subjected to motivational conflicts, do not develop markedly neurotic deviations of behavior. When the same conflicts are induced in sober animals severe inhibitions, compulsions, phobias, regressive patterns, and other persistent neurotic aberrations are engendered. Suggests analogies with man's use of alcohol as an anxiety-relieving nepenthe.
Distributor: Psycho. Cin. Reg.

Alimentary tract (Motion picture) Erpi Classroom Films (later name Encyclopedia Britannica Films) 1938. 11 min., sd., b&w, 16 mm.
With film guide.
Summary: Tricays and explains the actions of the esophagus, stomach, small intestine, and colon to move food and waste materials through the body. Reveals normal and stimulated stomach reactions such as hypermotility, inhibition, and hunger contractions; and shows such intestinal phenomena as segmentation, peristalsis, and antiperistalsis. Through cinematography demonstrates movements of the intestinal villi.
Credits: Collaborators, A. J. Carlson, H. G. Swann.
Distributors: Ency. Brit.; Vets. Admin.

Alveolotomy after multiple extraction of teeth (Motion picture) U. S. Dept. of the Army, 1952. 6 min., sd., color, 16 mm. (Dento-alveolar surgery series)
Summary: Shows teeth with advanced periodontal disease being extracted, and presents the conservative preparation of the alveolar ridge for dentures by demonstrating surgical procedures for establishing a ridge of uniform height with smooth even contours after multiple extraction of teeth. For dental personnel.
Distributors: Army (PMF 6217); Air Force (TF 1-8057)

Alveolotomy and multiple pathology (Motion picture) U. S. Dept. of the Army, 1952. 18 min., sd., color, 16 mm. (Dento-alveolar surgery series)
Summary: Demonstrates problems in the removal of teeth from pathological bone and in the proper repair of ridge tissues. For dental personnel.
Distributors: Army (PMF 6210); Air Force (TF 1-8059)

Alveolotomy in extraction of isolated teeth (Motion picture) U. S. Dept. of the Army, 1952. 11 min., sd., color, 16 mm. (Dento-alveolar surgery series)
Summary: Demonstrates the extraction of isolated teeth, and presents a method of ridge preparation for dentures with a minimal excision of the supporting alveolar bone. Shows a dental bridge being made. For dental personnel.
Distributors: Army (PMF 6215); Air Force (TF 1-8058)

Amalgam restoration (Motion picture) U. S. Dept. of the Navy, 1948. Made by De Frenes & Co. 13 min., sd., color, 16 mm. (Operative dentistry series, no. 4)
Summary: Shows method for preparation of amalgam by electrical means; removal of matrix, carving, and polishing of restoration. Explains reasons for use of various pluggers; dangers of contamination and improper handling; unusual and mechanical condensation. For dental personnel.
Distributors: Navy (MIN 6800-1); Air Force (TF 1-8180)

Ambulance loading and unloading—the 1/4 ton 4 x 4 cross country ambulance (Filmstrip) U. S. War Dept., 1940. 30 fr., b&w, 35 mm.
Summary: Illustrates the steps in loading and unloading of the 1/4 ton 4 x 4 cross country ambulance.
Distributor: Army (FS 8-78)

Amphibious warfare series (Motion picture)
see Medical support in ship to shore operations.

Amputation prostheses and their use. Part 1: Upper extremity (Motion picture) U. S. War Dept., 1940. 30 min., sd., b&w, 16 mm.
Summary: Emphasizes the importance of patients' preparing for prostheses and of training in their use. Shows steps in the making and fitting of prostheses for below elbow, above elbow, and shoulder amputations.
Distributors: Army (PMF 6024); Vets. Admin.

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Amputation prostheses and their use. Part 2: Lower extremity (Motion picture) U. S. War Dept., 1946.
28 min., sd., b&w, 16 mm.
Summary: Demonstrates the care used by an orthopedic mechanic in making and fitting prostheses for lower extremity cases. Stresses the importance of physical and occupational therapy.
Distributors: Army (PMF 5025); Vets. Admin.

Amputations for occlusive arterial disease, with refrigeration anesthesia and immediate ambulation (Motion picture) Davis & Geck, 1948.
22 min., sd., color, 16 mm.

Summary: Demonstrates amputation technique. Shows a simple skin incision with reflection of skin flap, the division of the muscle an inch and a half above the skin flap, and the division of the bone an inch above the muscle area. Closure is simple, with alloy steel wire through the skin. Retraction is prevented by skin traction stockette. Speed, asepsis, and early ambulation are keynotes. For professional groups.
Credits: Author, Gerald H. Pratt.
Distributor: Davis & Geck (C-182)

Amputations series (Motion picture)

see
Gullotine amputation of the lower extremity.
Revision and reamputation of the lower extremity.
The upper extremity.

Anatomy and physiology (Filmstrip) U. S. War Dept., 1944.

10 fr., color, 35 mm.
Summary: Presents ten charts of the skeletal and muscular systems, internal organs, digestive tract, genital and urinary systems, and circulatory and nervous systems.
Distributors: Army (FS 8-70); Air Force (FS 8-70)

Anatomy and physiology: The digestive system (Filmstrip) U. S. Dept. of the Army, 1952.

50 fr., color, 35 mm., and disc: 1 s., 16 in., 333 rpm, 15 min.
Summary: Through drawings explains the digestive system and its organs, and the mechanical and chemical action on food to prepare it for use by the body. For medical profession and allied scientific groups.
Distributor: Army (SFS 8-194)

Anatomy and physiology: The male reproductive system (Filmstrip) U. S. Dept. of the Army, 1953.

34 fr., color, 35 mm., and disc: 1 s., 16 in., 333 rpm, 15 min.
Summary: Explains by means of charts the anatomy and physiology of the human male reproductive system. For medical organizations and allied groups.
Distributor: Army (SFS 8-194)

Anatomy and physiology: The muscular system (Filmstrip) U. S. Dept. of the Army, 1954.

48 fr., color, 35 mm., and disc: 1 s., 16 in., 333 rpm, 11 min.
Summary: Explains the functioning and structure of the muscular system, including striated or skeletal muscles which control voluntary movement, smooth muscles which control involuntary action, and cardiac muscles which control heart movement; characteristics of contractility and irritability; and tissues in skeletal muscles.
Distributor: Army (SFS 8-192)

Anatomy and physiology: The skeletal system (Filmstrip) U. S. Dept. of the Army, 1955.

38 fr., color, 35 mm., and disc: 2 s., 16 in., 333 rpm, 21 min.
Summary: Illustrates the anatomy and physiology of the skeletal system, including functions of bones, characteristics and functions of various types of bones, and characteristics and functions of the axial skeleton and appendicular skeleton. For medical profession and allied scientific groups.
Distributor: Army (SFS 8-191)

The anatomy of the arm, forearm, and the hand (Motion picture) Daniel P. Quiring and Erna L. Doroush; made 1948. Released by Cleveland Clinic Foundation.

50 min., sd., color, 16 mm.
Summary: A systematic arm dissection which demonstrates flexor and extensor muscles individually and in groups, and showing nerve and vascular supplies. For medical profession.
Credits: Sponsor, Cleveland Clinic Foundation.
Review: Amer. Med. Assn. Journal, v. 112 (1950) p. 270.
Distributor: Amer. Med. Assn.

Ancylostoma caninum in the intestine of the dog (Motion picture) U. S. Public Health Service, 1952.

5 min., sd., b&w, 16 mm.
Summary: Depicts the blood-sucking activities and reputation of adult hookworms in the intestine of the dog. A study film for biologists and parasitologists.
Distributor: Commun. Disease Cent. (31 115)

And the earth shall give back life (Motion picture) E. R. Squibb & Sons; made 1952. Released by Ideal Pictures.

25 min., sd., b&w, 16 mm.
Summary: The story of the discovery, development, and manufacture of antibiotics. Shows details of the production of penicillin in Squibb's manufacturing laboratories. Explains what antibiotics are and what they do.
Distributor: Ideal Pictures.

Anemia (Motion picture) William Dameshek. Made by Fordel Film Laboratories. Released by E. R. Squibb & Sons, 1952.

25 min., sd., color, 16 mm.
Summary: A series of cases whose common presenting sign is anemia: carcinoma of the bowel, pernicious anemia, hemolytic congenital iron deficiency, and toxic anemias; indicates therapy with reference to vitamin B₁₂. For medical profession.
Credits: Sponsor, E. R. Squibb & Sons; script, Corvato Granducci.
Review: Amer. Med. Assn. Journal, v. 151 (1953) p. 703.
Distributor: Squibb.

Aneurysms. Part 1: Quadruple ligation and excision of arteriovenous fistula of the femoral vessels, lower third (Motion picture) U. S. Dept. of the Army, 1948.

11 min., sd., color, 16 mm.
Summary: Demonstrates the surgical removal of a fistula of the femoral vessels resulting from a high explosive shell fragment. For medical profession and allied scientific groups.
Distributors: Army (PMF 5082); Air Force (TF 1-8065); Vets. Admin.

Aneurysms. Part 2: Repair of false arterial aneurysms (Motion picture) U. S. Dept. of the Army, 1948.

11 min., sd., b&w, 16 mm.
Summary: Shows a small aneurysm of the posterior tibial vessel repaired by ligation and excision, and demonstrates the method of Matus applied to an aneurysm of the brachial artery. For medical profession and allied scientific groups.
Distributors: Army (PMF 5084); Air Force (TF 1-8067); Vets. Admin.

Angina pectoris (Motion picture) Beth Israel Hospital, Boston. Made by Harvard Film Service. Released by Boston University Film Library, 1942.

9 min., sd., color, 16 mm.
Summary: With the book Script of Angina pectoris, a motion picture, by Joseph E. F. Hissman.
Summary: Presents a treatise on angina pectoris: the clinical characteristics in patients; studies, diagnostic tests and criteria; physiology of myocardial anoxia with mechanism of referred pain, and diseases associated with angina; the pathology of coronary atherosclerosis through the Schlemmer technique; and outlines the criteria of effective therapy, the drugs of election, and the procedure of management. For general practitioners.
Credits: Sponsor, Brewer and Co.; author and director, Joseph E. F. Hissman.
Distributors: Boston Univ.; Army (PMF 5139); limited: apply for information to Armed Forces Inst. of Path.; Vets. Admin.

Angry boy (Motion picture) Mental Health Film Board and State of Michigan Dept. of Mental Health. Made by Affiliated Film Producers. Released by International Film Bureau, 1951.

33 min., sd., b&w, 16 mm. (Emotions of every-day living series, no. 2)
Summary: Dramatizes the story of an emotionally disturbed boy whose troubles have developed as a result of unhealthy family relationships. Through psychiatric guidance the boy and his parents are helped to understand and to handle their emotional problems.
Credits: Writer, Irving Jacoby; psychiatric consultant, Thomas A. C. Reindle.
Review: Amer. Med. Assn. Journal, v. 140 (1951) p. 1440.—Journal of med. education, v. 27 (1952) p. 200.
Distributors: Int'l Film Bur.; Vets. Admin.

Animal diseases: Prevention, first aid, and emergency treatment (Filmstrip) U. S. War Dept., 1943.

64 fr., b&w, 35 mm.
Summary: Presents the common diseases of the horse, and explains how they may be recognized, the predisposing causes, control measures, and general emergency treatment.
Distributor: Army (FS 8-64)

Animal injuries: Prevention, first aid, and emergency treatment (Filmstrip) U. S. War Dept., 1943.

60 fr., b&w, 35 mm.
Summary: Shows injuries of army animals, and explains preventive measures, first aid, and emergency treatment.
Distributor: Army (FS 8-49)

Animated hematology series (Motion picture)

see

Bone marrow.
Hemopoietic principle.

Anna N.: Life history from birth to fifteen years; the development of emotional problems in a child reared in a neurotic environment (Motion picture) Margaret E. Fries and Paul J. Wolff. Released by New York University Film Library, 1952.

10 min., sd., b&w, 16 mm. (Series of studies on integrated development)
With guide and script.
Summary: Shows a child of superior intelligence. Depicts her constitutional mode of adjusting in infancy, as shown by her quiet to moderately active congenitally active type. Points out that the interaction of heredity endowment with her neurotic parents, grandparents and sister, results in a personality difficult to categorize. Some of her psychodynamics are revealed through interviews, and controlled play and Rorschach tests. For professional groups.
Distributors: N. Y. Univ. Film Lib. (except in N. Y. City area); Vets. Admin.

Anopheles census: A basic field procedure in setting up malaria control projects (Motion picture) U. S. Public Health Service, 1944.

20 min., sd., b&w, 16 mm. (Malaria control series)
Summary: An entomologist surveys the prevalence of malaria-carrying mosquitoes in an area, and a suitable state-sponsored control program is initiated. The results are evaluated, and defects are investigated and remedied.
Distributor: Commun. Disease Cent. (4-023)

Anorectal division versus pectonotomy (Motion picture) Mervin W. La Rue, inc., 1951.

18 min., sd., color, 16 mm.
Summary: Demonstrates the role of the pecten band in anal tightness, and shows operative solution by pectonotomy. For proctologists and surgeons.
Credits: Authors, Manuel G. Spiesman, Louis McIntow.
Review: Amer. Coll. Surgeons, Bulletin, v. 37 (1952) p. 178.—Amer. Med. Assn. Journal, v. 140 (1952) p. 805.
Distributor: La Rue.

Anterior acrylic bridgework. Part 1: Operative procedures (Motion picture) U. S. Dept. of the Navy, 1945. Made by Pathoscope Productions.

10 min., sd., color, 16 mm. (Dentistry series)
Also known as Acrylic bridgework.
Summary: Demonstrates technique of preparation of abutment of teeth and gingival surfaces for acrylic bridgework. Shows method of making wax impression for casting molds of caps to be placed on abutment teeth. For dental personnel.
Distributors: Navy (MN 4352-a); Air Force (TF 1-8180); Army (PMF 6008, military use only); Vets. Admin.

Anterior acrylic bridgework. Part 2: Laboratory procedures (Motion picture) U. S. Dept. of the Navy, 1945.

Made by Pathoscope Productions.
20 min., sd., color, 16 mm. (Dentistry series)
Summary: Demonstrates laboratory technique of precision casting of acrylic bridgework; molding of several teeth as one unit; process of wax extraction; and final insertion of the bridgework. For dental personnel.
Distributors: Navy (MN 4352-b); Air Force (TF 1-8181); Vets. Admin.

Anterior acrylic bridgework. Part 3: Variations, an entirely direct technique (Motion picture) U. S. Dept. of the Navy, 1945. Made by Pathoscope Productions.

5 min., color, 16 mm. (Dentistry series)
Summary: Demonstrates construction of acrylic bridgework for one or two teeth; explains simplified procedures; and presents techniques of carving a model in a patient's mouth. For dental personnel.
Distributors: Navy (MN 4352-c); Vets. Admin.

Anterior resection of rectosigmoid with primary anastomosis (Motion picture) George Walter Brindley. Made by Davis & Geck, 1951. Released by Davis & Geck Film Library.

30 min., sd., color, 16 mm.
Summary: Records the anterior resection of a carcinoma of the rectosigmoid and the re-establishment of intestinal continuity by anastomosis of the sigmoid to the upper rectum, supplemented by a compensatory colicectomy. For professional groups.
Review: Amer. Coll. Surgeons, Bulletin, v. 37 (1952) p. 301.
Distributor: Davis & Geck.

Anterior resection of the rectum (Motion picture) Davis & Geck, 1948.

27 min., sd., color, 16 mm.
Summary: Shows how a freely movable tumor (adenocarcinoma grade II) is removed together with a segment of the recto-sigmoid well above and below the tumor, continuity is re-established by end-to-end anastomosis, utilizing the Furliss clamp technique for aseptic anastomosis, and a colicectomy is done for decompression. Illustrates the Cheever transverse incision. For professional groups.
Credits: Author, Laurence S. Falls.
Distributor: Davis & Geck (C-135)

Anterior resection of the rectum (Motion picture) Howard Mahorner, 1940.

25 min., sd., color, 16 mm.
Summary: Describes a resection of the rectum and rectosigmoid for carcinoma at the peritoneal reflexion. Shows a primary anastomosis established together with a catheter colostomy. For medical profession.
Distributor: Mahorner Clinic.
— Another issue. sd. at sd. speed.

Antibiotics (Motion picture) Encyclopaedia Britannica Films, 1952.

14 min., sd., b&w, 16 mm.
Summary: A study of the discovery, nature, and uses of antibiotics, chemical substances which are produced by microbes and used to inhibit the growth of harmful bacteria in living organisms.
Credits: Associate producer, Milton Herzog; collaborator, Marvin J. Johnson.
Distributor: Ency. Brit.

Anti-tuberculosis drugs in the medical and surgical treatment of tuberculosis (Motion picture) E. H. Squibb & Sons. Made by Billy Burke Productions, 1953.

24 min., sd., color, 16 mm.
Summary: Presents the benefits from and the limitations of the modern anti-tuberculosis drugs: PAS, streptomycin, dihydrostreptomycin and hydralol. Illustrates results in early and late tuberculosis cases and in localization of the disease preparatory to definitive surgery. For medical profession.
Credits: Authors, H. Corwin Hinshaw, Albert C. Daniels.
Distributor: Squibb.

Aphasia series (Motion picture)

see

Introduction to aphasia.
Social adjustment for the aphasic patient.
Testing and individual therapy for the aphasic patient.

Applying the army leg splints (Filmstrip) U. S. War Dept., 1945.

87 fr., b&w, 35 mm.
Summary: Demonstrates application of the U. S. Army leg splint on a subject.
Distributor: Army (FS 8-60)

Appraising soils for soil absorption systems (Motion picture) U. S. Public Health Service, 1953.

18 min., sd., b&w, 16 mm. (Individual sewage disposal systems, no. 2)
Summary: Explains the theory of soil absorption; demonstrates soil absorption characteristics and tests; discusses the relationship of test findings to the size and construction of the absorption field.
Distributor: Commun. Disease Cent. (31 00-1)

An approach to understanding dynamics (Motion picture) U. S. Veterans Administration, 1950.

24 min., sd., b&w, 16 mm. (Psychotherapeutic interviewing series, no. 3)
Summary: Depicts an interview between a patient and a psychiatrist; analyzes the dynamics of the interview; and explains the patient's reactions to certain experiences and the meaning of these reactions to the psychiatrist. For professional personnel only.
Distributors: Vets. Admin.; Army (MF 8-584); limited: apply for information to Armed Forces Inst. of Path.

Aquatic plants associated with Anopheles mosquito breeding areas (Filmstrip) U. S. Public Health Service, 1940.

100 double fr., color, 35 mm.
Issued also as a set of slides.
Summary: Photographs of aquatic plants in breeding places of *Anopheles quadrimaculatus*, *crassus*, and *punctipennis* in the southeastern United States. Arrangement follows the system of Engler and Prantl.
Distributor: Commun. Disease Cent. (6-002)

Area poisoning (Motion picture) U. S. Public Health Service, 1954.

9 min., sd., b&w, 16 mm. (Rodent control, no. 7. Practical rat control, no. 4)
Revision of motion picture Rat killing, produced in 1951 by U. S. Dept. of the Army and U. S. Public Health Service.
Summary: Discusses the uses of such rodenticides as red squill, ANTU, arsenic (toxicol. 1080 water, and warfarin).
Distributor: Commun. Disease Cent. (31 87.1-12)

Army medical laboratories (Motion picture) U. S. Dept. of the Army, 1947.

30 min., sd., b&w, 16 mm.
Summary: The activities of Army medical laboratories during World War II. Through documentary sequences shows the functions of laboratory units in a theater of operations, communication zones, and the zones of interior; through an animated sequence shows the overall organization and communication set-up in the world network of laboratories. For medical profession and allied scientific groups.
Distributor: Army (FB 217)

The army nurse (Motion picture) U. S. War Dept., 1945.
13 min., sd., b&w, 16 mm.
Summary: Shows the duties and work of army nurses near battle lines, in field and evacuation hospitals, and on airplanes and ships.
Distributor: Army (PMF 1178)

Arterial disorders in the upper extremity and their treatment by sympathectomy (Motion picture) U. S. Dept. of the Army, 1950.
30 min., sd., color, 16 mm.
Summary: Gives the indications, clinical factors, and precautions for arterial disorders in the upper extremity and their operative treatment by a sympathectomy. For medical personnel.
Distributors: Army (PMF 6103); Air Force (TF 1-8010)

Arteriovenous fistula: Posterior tibial vessels (Motion picture) U. S. Dept. of the Army, 1948.
18 min., sd., color, 16 mm.
Summary: Reviews preoperative situations; shows surgical technique in a case of arteriovenous fistula of the posterior tibial vessels; indicates postoperative findings and precautions. For medical profession and allied scientific groups.
Distributors: Army (PMF 5901); Air Force (TF 1-8043)

Arteriovenous fistula with false sac: Lower femoral vessels—quadruple ligation and excision (Motion picture) U. S. Dept. of the Army, 1948.
16 min., sd., color, 16 mm.
Summary: Describes essential phases of diagnosis for vascular diseases, indicates the best conditions for preoperative studies, and shows details of surgical procedure. For medical profession and allied scientific groups.
Distributors: Army (PMF 5903); Air Force (TF 1-8042); Vets. Admin.

Arthropod-borne virus encephalitis (Motion picture) U. S. Dept. of the Army, 1947.
33 min., sd., b&w, 16 mm.
Summary: Presents disease problems which are approached by differential diagnostic measures. Portrays the diagnosis, treatment, and control of Japanese B encephalitis, and illustrates the approach to the investigation of such problems. For medical profession and allied scientific groups.
Distributor: Army (PMF 5048)

Arthropods of public health importance (Filmstrip) U. S. Public Health Service, 1954.
42 fr., color, 35 mm., and disc: 1 s., 16 in., 33 1/2 rpm, 7 min.
Summary: Shows the outstanding characteristics of one or more species of the following arthropods: cockroaches, mosquitoes, flies, bed bugs, tritons, fleas, lice, scorpions, tarantulas, spiders, centipedes, ticks, and mites.
Distributor: Commun. Disease Cent. (F 145)

Articulation of teeth (Filmstrip) U. S. Dept. of the Navy, 1949. Made by Creative Arts Studio.
78 fr., color, 35 mm., and disc: 1 s., 10 in., 33 1/2 rpm, 15 min. (Dental prosthetic laboratory techniques series)
Summary: Illustrates the correct method of "setting up" or articulating teeth for proper occlusion. For dental personnel.
Distributor: Navy (SN 5372-1)

Articulatory movements in the production of English speech sounds. Part 1: Consonants (Motion picture) U. S. Veterans Administration, 1953.
25 min., sd., color, 16 mm.
Summary: Through the use of animated drawings of the breathing process and direct photography of the movements of the laryngeal and articulatory structures, illustrates the production of speech. Movements of the lips, mandible, tongue, velum, and pharyngeal constrictor muscles are shown in illustrations of oral consonant consonants, nasal consonants, plosives and affricates commonly present in American speech.
Distributor: Vets. Admin.

Articulatory movements in the production of English speech sounds. Part 2: Vowels and glides (Motion picture) U. S. Veterans Administration, 1954.
20 min., sd., color, 16 mm.
Summary: Through direct-action photography of the movements of the laryngeal and articulatory structures, illustrates the production of vowels and their movements with glide sounds. Shows the importance of resonance as a factor in speech intelligibility through samples of connected speech.
Distributor: Vets. Admin.

Artificial pneumothorax (Motion picture) British Council, 1948. Made by Gaumont British Instructional, London. Released in the U. S. by British Information Services, 1949.
25 min., sd., b&w, 16 mm.
Summary: Shows methods and results of artificial pneumothorax as utilized for therapy of pulmonary tuberculosis. For medical profession only.
Credits: Director, Claude Styles-Hodson; commentator, Patrick Lacey; cameraman, Frank North.
Distributor: Brit. Inf. Serv.

Artificial respiration, the back-pressure arm-lift method (Motion picture) U. S. Dept. of the Navy, 1953. Made by Audio Productions.
10 min., sd., b&w, 16 mm.
Summary: Demonstrates the back-pressure arm-lift method of resuscitation; explains the advantages and uses of this method, and shows alternative methods for use in unusual circumstances.
Distributors: Navy (MNF 7841); Army (MIF 8-7006, military use only); Air Force (TF 1-1803)

Ascariasis (Infestation with ascarids) (Motion picture) U. S. Dept. of the Army, 1949.
18 min., sd., b&w, 16 mm.
Summary: Shows details of the life cycle of ascarids in swine. For professional personnel.
Distributors: Army (PMF 5124); Air Force (TF 1-8054)

Aseptic procedure in oral surgery (Motion picture) U. S. Dept. of the Navy, 1955. Made by Princeton Film Center.
16 min., sd., color, 16 mm.
Summary: Defines and shows minimum standards of aseptic procedure in minor oral surgery; explains the duties of the staff in the aseptic procedure; and shows that the procedure is primarily sterilization plus maintenance of aseptic conditions.
Distributor: Navy (MN 1026)

Asiatic schistosomiasis (Motion picture) U. S. Dept. of the Navy, 1946. Made by Audio Productions.
22 min., sd., color, 16 mm.
Summary: Explains the cause and effects of schistosomiasis, and demonstrates preventive and control measures.
Distributor: Navy (MN 5028)

Assignment home (Motion picture) U. S. Dept. of the Navy, 1945. Made by Universal Pictures Co.
20 min., sd., b&w, 16 mm. (Combat fatigue series)
Summary: Stories of three Navy neuropsychiatric discharges (one returning to a job, one going back to school and the other without going) showing patients' problems of civilian life with suggestions for meeting different situations.
Distributor: Navy (MNF 8428-1)

Athetoid gestures in a deteriorating parietal (schizophrenic) (Motion picture) A. H. Leighton, 1938. Released by Psychological Cinema Register, Pennsylvania State University.
8 min., sd., b&w, 16 mm.
Summary: Shows rhythmic, stereotypic gestures of a patient aged 22. Points out that gestures have a pattern suggesting symbolic meaning, and the same patterns are repeated in various combinations. While superficially the gestures suggest athetosis, patterns make it evident that a different condition is present. For medical profession and allied scientific groups.
Distributor: Psycho. Cin. Reg.

The atom and medicine (Motion picture) Encyclopedia Britannica Films, 1952. Made in collaboration with the School of Medicine, Division of Biological Sciences, University of Chicago.
12 min., sd., b&w, 16 mm.
Summary: Shows various uses of radioisotopes in hospitals, doctors' offices, and research laboratories; discusses the potentialities of atomic energy in the field of medicine.
Credits: Associate producer, Warren P. Everett.
Distributor: Ency. Brit.

Atomic energy (Motion picture) Encyclopedia Britannica Films, 1947.
11 min., sd., b&w, 16 mm. (Chemistry) With guide.
Summary: Explains by animated drawings the concepts basic to an understanding of atomic energy; identifies parts and structure of atoms; defines and contrasts electronic or chemical energy and nuclear energy; explains the three known forms of atomic energy release—natural radioactivity, nuclear synthesis, and nuclear fission; and illustrates relationship between atomic energy from the sun and chemical energy stored and released in photosynthesis and combustion.
Credits: Collaborator, Willard F. Libby.
Distributor: Ency. Brit.

Atomic medical cases: Japan, World War II (Motion picture) U. S. Dept. of the Army, 1949.
37 min., sd., b&w, 16 mm.
Summary: Presents documentary evidence of the medical problems resulting from the atomic bomb explosion at Hiroshima and Nagasaki; shows pathological specimens in microscopically section; and stresses the importance of using to the greatest advantage surviving doctors and nurses. For medical personnel.
Distributor: Army (PMF 6113)

The atomic theory (Filmstrip) McGraw-Hill Book Co., 1949.
47 fr., b&w, 35 mm. (Chemistry, set 1, no. 2)
Correlated with the book Chemistry for our times, by Weaver and Foster.
Summary: Discusses the development of atomic theory. Points out how the theory helps to explain laws of definite proportions and other chemical relationships. Explains the meaning of atomic weight of element in gaseous compounds.
Distributor: Army (F 8-162); limited: apply for information to Armed Forces Inst. of Path.

Aureomycin: the versatile antibiotic (Motion picture) Lederle Laboratories Division, American Cyanamid Co. Made by Fordet Films, 1950. Released by American Cyanamid Co., Film Library, Lederle Laboratories Division.
22 min., sd., color, 16 mm.
Summary: Shows the screening of soil specimens for organisms which may possess powers of bacterial antagonism, and the selection of Streptomyces aureofaciens for its broad spectrum antibiotics. Describes the clinical use of aureomycin. For medical and allied groups.
Distributor: Lederle.

Australorbis glabratus, vector of Schistosoma mansoni (Motion picture) U. S. Public Health Service, 1947.
8 min., sd., b&w, 16 mm. (Schistosomiasis mansonii study films)
Summary: Illustrates through aquarium scenes the life cycle of Australorbis pectatus, the planorbid snail which is the intermediate host and principal transmitting species in tropical America of Schistosoma mansoni.
Distributor: Commun. Disease Cent. (4-003)

Autopsy technique (Motion picture) State University of Iowa, College of Medicine, Dept. of Pathology, 1951. Made by the State University of Iowa, Bureau of Visual Instruction.
72 min., sd., color, 16 mm. Kodachrome.
Summary: Shows the order of procedure and techniques in performing autopsies as used by the Pathology Dept., State University of Iowa College of Medicine. For medical colleges and associations.
Credits: Direction and script, Eugene Judd Lloyd; cameraman, Jack Robertson.
Releaser: Amer. Med. Assn. Journal, v. 148 (1952) p. 1860.
Distributor: Iowa Univ.

Back to life (Motion picture) Commonwealth of Pennsylvania. Made by Al Kane Productions. Released by Mental Health Materials Center, 1954.
33 min., sd., b&w, 16 mm.
Summary: The story of an industrial worker's return to his job after treatment in a mental hospital is used to show how his rehabilitation is effected through psychotherapy. Illustrates the role of the psychiatrist, psychologist, social worker, occupational therapist, and rehabilitation counselor in the treatment and rehabilitation of a mental patient; shows how family, neighbors, and fellow workers should treat a recovered patient. Filmed in a mental hospital and in an industrial plant.
Distributor: Mental Health Mat. Cent.

Balanitidum coli and Endamoeba histolytica from the bowel of a patient (Motion picture) Adrianus Pijper, Pretoria, South Africa; made 1947. Released in the U. S. by Harry E. Morton.
4 min., sd., b&w, 16 mm.
Summary: In dark-field preparation demonstrates cilia and mouth of Balanitidum coli, and motility of Endamoeba histolytica.
Distributor: Dr. Morton.

Bandaging. Part 1: Triangular bandage (Filmstrip) U. S. War Dept., 1945.
50 fr., b&w, 35 mm.
Summary: Illustrates various methods of using the triangular bandage.
Distributor: Army (F 8-101); Air Force (F 8-101)

Bandaging. Part 2: Roller bandage (Filmstrip) U. S. War Dept., 1945.
70 fr., b&w, 35 mm.
Summary: Illustrates various methods of using a roller bandage, including a recurrent bandage of the head, crossed bandage of one eye, crossed bandage of both eyes, etc.
Distributor: Army (F 8-102); Air Force (F 8-102)

Base plates and bite rims (Filmstrip) U. S. Dept. of the Navy, 1949. Made by Creative Arts Studio.
38 fr., color, 35 mm., and disc: 1 s., 10 in., 33 1/2 rpm, 12 min. (Dental prosthetic laboratory techniques series)
Summary: Describes the method of constructing and adapting base plates and bite rims to the stone models. For dental personnel.
Distributor: Navy (SN 5372-b)

Basic biology of bacteria (Filmstrip) U. S. Public Health Service, 1950.
60 fr., color, 35 mm., and disc: 1 s., 10 in., 33 1/2 rpm, 7 min. (An introduction to bacteriology series, no. 1)
Summary: Explains the characteristics of bacteria, differences in types, feeding and multiplication, and control through killing, freezing, and pickling. Elementary explanation for nonprofessional audiences.
Distributors: Commun. Disease Cent. (4-174); Army (F 8-162); limited: apply for information to Armed Forces Inst. of Path.

Basic laboratory training for nonprofessional workers series (Filmstrip) see
Care of laboratory animals.
68-1 meets the laboratory.
Handling and use of glassware.
Using animals in the laboratory.

Basic principles of kitchen layout (Filmstrip) U. S. Public Health Service, 1953.
36 fr., b&w, 35 mm., and disc: 1 s., 10 in., 33 1/2 rpm, 12 min. (Food handling series)
Summary: Explains by artist's drawings and narration the basic principles of layout of kitchen facilities and equipment for eating establishments, showing sizes and shapes of kitchens, work flow arrangements, factors affecting economy and efficiency of equipment layout, location of storage facilities, and the relationship of proper equipment to cleanliness.
Distributor: Commun. Disease Cent. (F 148-e)

Basic principles of refrigeration (Filmstrip) U. S. Public Health Service, 1951.
71 fr., b&w, 35 mm., and disc: 1 s., 10 in., 33 1/2 rpm, 14 min. (Food handling series, no. 1)
Summary: Explains the importance of refrigeration in the prevention of food-borne disease outbreaks, the principles of the cooling cycle, and the maintenance and proper use of a refrigerator.
Distributor: Commun. Disease Cent. (F 21-a)

Basic principles of the analytical balance (Filmstrip) U. S. Public Health Service, 1951.
100 fr., b&w, 35 mm., and disc: 1 s., 16 in., 33 1/2 rpm, 13 min.
Motion picture with same title, covering same subject matter, also issued.
Summary: Explains the uses of the analytical balance and shows how to find the zero point of the balance, find its sensitivity, calibrate the weights, weigh an object, and weigh out a predetermined amount of material.
Distributor: Commun. Disease Cent. (F 12)

Basic principles of the analytical balance (Motion picture) U. S. Public Health Service, 1951.
10 min., sd., b&w, 16 mm.
Filmstrip with same title, covering same subject matter, also issued.
Summary: Explains the uses of the analytical balance and shows how to find the zero point of the balance, find its sensitivity, calibrate the weights, weigh an object, and weigh out a predetermined amount of material.
Distributor: Commun. Disease Cent. (M 12)

Film Reference Guide for Medicine and Allied Sciences

Use of levels by sanitarians (Filmstrip) U. S. Public Health Service, 1954.
45 ft., color, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 8 min.
Summary: Illustrates, through a demonstration of a septic tank installation, the basic uses of the engineer's level, string level, carpenter's level, transverse hose filled with water, and hand level.
Distributors: Commun. Disease Cent. (P 178)

Washing the bed patient (Motion picture) U. S. Dept. of the Navy, 1943. Made by Chicago Film Laboratory.
20 min., sd., b&w, 16 mm. (Care of the sick and injured by hospital personnel series)
Summary: Demonstrates how to make a bed without disturbing the patient, and how to bathe a patient.
Distributors: Navy (MIN 1511-c); Air Force (MIN 1511-c); Vets. Admin.

Washing the patient: home care (Motion picture) U. S. Office of Education with the cooperation of U. S. Public Health Service, 1945. Made by Ted Nemeth Studios.
23 min., sd., b&w, 16 mm. (Nursing series)
With instructor's manual. Supplementary filmstrip of same title also issued.
Summary: Procedures for bathing a patient in the home; equipment and supplies; methods of bathing—including draping, soaping, rinsing, and drying of each body part; techniques of oral hygiene, nail cleaning, and skin care.
Distributors: Vets. Admin.

Washing brucellosis (Motion picture) U. S. Dept. of Agriculture, 1946.
20 min., sd., color, 16 mm.
Summary: Shows proper methods of culling a dairy herd of brucellosis; testing all cows, slaughtering diseased cattle, vaccinating calves, and thoroughly cleaning barns and yards. Contains unlimited filmstrips of the physiology of the disease.
Distributors: Agriculture; Army (MP 1380); limited: apply for information to Armed Forces Inst. of Path.

Why she is there (Motion picture) U. S. Dept. of the Air Force, 1953.
14 min., sd., b&w, 16 mm.
Summary: Depicts the duties and responsibilities of an Air Force flight nurse, including pre-service training, Air Force training, and Air Force duties.
Distributors: Air Force (SFP 250)

Wetting, part 1 (Motion picture) U. S. Dept. of the Army, 1951.
5 min., sd., b&w, 16 mm.
Summary: Stresses the dangers to soldiers in the field from mosquitoes, and the importance of using bednetting and aerosol sprays correctly. Compares bednetting to a suit of armor.
Distributors: Army (MP 8-8240)

Wetting, part 2 (Motion picture) U. S. Dept. of the Army, 1951.
5 min., sd., b&w, 16 mm.
Summary: Stresses the dangers to soldiers in the field from mosquitoes, and the importance of using bednetting and aerosol sprays correctly. Compares the mosquito proboscis to a spear.
Distributors: Army (MP 8-8241)

Wounds and appliances (Motion picture) U. S. Dept. of the Navy, 1943. Made by Chicago Film Laboratory.
10 min., sd., b&w, 16 mm. (Care of the sick and injured by hospital personnel series)
Summary: Demonstrates how to make and adjust a band and how to secure the patient's feet and hands. Keep the weight of the cover off the patient's feet, and use a fracture board.
Distributors: Navy (MIN 1511-d); Air Force (MIN 1511-d); Vets. Admin.

Wound changes following paleocortical injury in rodents, carnivores, and primates (Motion picture) U. S. Dept. of the Army, 1953.
10 min., sd., color, 16 mm.
Summary: Shows hyperaesthesia induced by brain injury in rodents; a surgical technique utilized in ablating portions of the brain; scenes of pre- and post-operative behavior of apes, cats, and dogs illustrating their change from wildness to extreme docility, in medical personnel.
Distributors: Army (PMP 51381); limited: apply for information to Armed Forces Inst. of Path.

Wound knee amputation (Motion picture) U. S. War Dept., 1946.
14 min., sd., color, 16 mm.
Summary: Demonstrates a method of amputation immediately following injury and in secondary repair of a stump. For medical personnel.
Distributors: Army (PMP 5001)

Wound dental tumors (Motion picture) U. S. Dept. of the Army, 1950.
10 min., sd., color, 16 mm.
Summary: Discusses the history, diagnosis, characteristics, treatment, and results of various cases of benign dental tumors. For professional personnel.
Distributors: Army (PMP 51381); Air Force (TF 1-8057)

Wound thyroidectomy for carcinoma of the larynx (Motion picture) Joseph I. Kemler, 1949.
10 min., sd., at sd. speed, color, 16 mm.
Summary: Describes the complete operation. For medical personnel only.
Distributors: Dr. Kemler.

Wound zoonosis in water fowl (Motion picture) U. S. Dept. of the Army, 1949.
8 min., sd., b&w, 16 mm.
Summary: Describes the essential elements of the life cycle of zoonosis, with detailed studies of the movements of worms and larvae. For professional personnel.
Distributors: Army (PMP 5129)

Wound and control of the cockroach (Filmstrip) U. S. Public Health Service, 1953.
29 ft., color, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 8 min.
Summary: Shows five common species of the "domestic" cockroach, life cycle and life cycle of each species, habits of cockroaches, methods of inspecting premises for cockroaches, and control measures: sanitarians, food handlers, and restaurant operators.
Distributors: Commun. Disease Cent. (P 91)

Biology of domestic flies (Filmstrip) U. S. Public Health Service, 1951.
81 ft., color, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 9 min. (Community fly control series)
Motion picture with same title, covering same subject matter, also issued.
Summary: Explains the life cycle of the house fly; characteristics of domestic flies (house, blow, flesh, and stable flies); typical breeding places; public health implications of the fly's mechanisms for transmitting disease organisms and filth; and control measures.
Distributors: Commun. Disease Cent. (P 80)

Biology of domestic flies (Motion picture) U. S. Public Health Service, 1952.
9 min., sd., b&w, 16 mm. (Community fly control series)
Filmstrip with same title, covering same subject matter, also issued.
Summary: Explains the life cycle of the house fly; characteristics of domestic flies (house, blow, flesh, and stable flies); typical breeding places; public health implications of the fly's mechanisms for transmitting disease organisms and filth; and control measures.
Distributors: Commun. Disease Cent. (31 80)

Blastomycosis dermatitidis (Filmstrip) U. S. Public Health Service, 1954.
45 ft., color, 35 mm., with disc: 1 s., 10 in., 33 1/3 rpm, 9 min. (Laboratory identification of systematic fungi, no. 1)
Summary: Illustrates clinical signs and histologic aspects of *Blastomycosis dermatitidis*, and techniques used in the microscopic examination of specimens.
Distributors: Commun. Disease Cent. (P 110-a)

Blood and bullets (Motion picture) U. S. Dept. of the Army, 1951.
14 min., sd., b&w, 16 mm.
Summary: Emphasizes the need for whole blood for use in Korea, describes processing of blood for shipment to combat areas, and explains how a person can donate blood.
Distributors: Army (AFS 1341)

Blood bank in Natoussa (Motion picture) U. S. War Dept., 1945.
24 min., sd., b&w, 16 mm.
Summary: Shows blood being procured from U. S. Army donors in the North African theater of operations. Illustrates methods of collecting, storing, and delivering blood for battle casualties.
Distributors: Army (PMP 178, military use only)

Blood grouping (Motion picture) Imperial Chemical Industries, London, n. d. Made in collaboration with the Group Laboratories, Mile End Hospital, London. Released in the U. S. by Imperial Chemical Industries (New York)
21 min., color, 16 mm.
Summary: Shows some of the techniques used in routine blood grouping in the hospital laboratory, such as ABO grouping using the tube method and the slide method; Rhesus grouping using saline anti-Rh serum, incomplete anti-Rh serum and cells suspended in bovine albumin, and incomplete anti-Rh serum diluted in bovine albumin; and a rapid modification for emergency use. Includes photomicrograph shots to demonstrate microscopic examination of the results obtained.
Distributors: Imp. Chem. Indus.

Blood transfusion (Motion picture) Imperial Chemical Industries, London, n. d. Made in collaboration with the North London Blood Transfusion Service. Released in the U. S. by Imperial Chemical Industries (New York)
24 min., sd., color, 16 mm.
Summary: Shows the basic principles involved in preparing for and giving a blood transfusion. Stresses the hazards to be borne in mind when deciding whether to give a transfusion, and the type and method of transfusion to be used in such cases. Describes methods of dealing with technical difficulties during a transfusion.
Distributors: Imp. Chem. Indus.

The bluejacket's personal hygiene (Motion picture) U. S. Dept. of the Navy, 1918. Made by March of time.
10 min., sd., b&w, 16 mm.
Summary: Stresses the importance of cleanliness and good health in the Navy. Describes correct posture, care of feet, hands, fingernails, hair, teeth, eyes, and ears; and explains how to prevent communicable diseases and avoid colds.
Distributors: Navy (MIN 1509)

Body defenses against disease (Motion picture) Erpi Picture Consultants (later name Encyclopaedia Britannica Films) 1947.
11 min., sd., b&w, 16 mm.
With film guide.
Summary: Demonstrates through animated drawings and cinematography the three lines of defense against infection—the skin and mucous membranes, the lymphatic system, and the circulatory system including liver and spleen. Explains immunity to certain diseases, and describes how man can improve defenses against infection.
Credits: Collaborator, Paul H. Cantan.
Distributors: Ency. Brit.; Army (TF 8-1304, military use only); Vets. Admin.

Bone marrow (Motion picture) Armour Laboratories. Made by Marvin W. La Rue, Inc., 1948.
40 min., sd., color, 16 mm. (Annotated leucology, no. 2)
Summary: General considerations of normal marrow, its embryology, techniques of marrow study, and pathologies. For medical and professional groups.
Credits: Technical advisers, Robert W. Keeton, Carroll C. LaFleur, H. Louis R. Lamar, and F. Kampmeyer.
Distributors: Armour Lab.

The bookkeeping cycle. Part 1: Recording and posting the opening entry (Filmstrip) Society for Visual Education and South-western Pub. Co. Released by Society for Visual Education, 1949.
42 ft., color, 35 mm. (20th century bookkeeping and accounting series, no. 1)
Correlated with 20th century bookkeeping and accounting, by Paul A. Carlson, H. H. Finkner, and Alisa Le Roy Treckett.
Summary: Describes the recording of the opening entry and its posting in the ledger.
Distributors: Army (PS 8-121); limited: apply for information to Armed Forces Inst. of Path.

Books of original entry (Filmstrip)
see Accounting series, set 1 (Filmstrip)

Breakbone fever, "dengue" (Motion picture) U. S. Dept. of the Navy, 1944. Made by Hyron, Inc.
8 min., sd., color, 16 mm. (Medicine in motion series, no. 3)
Summary: Shows effectiveness of mosquito control in checking the incidence of dengue in the Southwest Pacific.
Distributors: Navy (MIN 3728-c); Air Force (TF 1-4337)

Breakdown (Motion picture) Dept. of National Health and Welfare, Ottawa. Released by National Film Board of Canada. Released in the U. S. by McGraw-Hill Book Co., 1951.
41 min., sd., b&w, 16 mm.
French version released under title *Hallucinations*.
Summary: Depicts a young girl's schizophrenic breakdown—the onset and development of the disorder, the effect on her family and friends, her hospitalization in a modern mental hospital, and her eventual discharge as recovered. Demonstrates and discusses modern methods of treating the emotionally ill and stresses the need for a greater understanding of mental illness.
Distributors: McGraw-Hill; Vets. Admin.

Breast cancer: The problem of early diagnosis (Motion picture) American Cancer Society and U. S. National Cancer Institute, 1949. Made by Audio Productions.
34 min., sd., color, 16 mm.
With booklet.
Summary: A survey of cancer of the breast, covering normal breast development, clinical pathology of breast cancer, and examination of the breast; and stressing early diagnosis and treatment in lowering mortality figures. For general practitioners, gynecologists, residents, interns, medical students, nurses.
Credits: Medical advisers, Frank E. Adair, W. Edward Chamberlain, Murray M. Copeland, Earle T. Eagle, and Charles F. Geschickter.
Reviews: Amer. Med. Coll. Med. Film Inst. Review of Films in Med. N. Y., Feb. 1951—Amer. Med. Assn. Journal, v. 132 (1950) p. 837.
Distributors: Amer. Cancer Soc.; Nat'l Cancer Inst.; Army (PMP 5230)

Broken appointment (Motion picture) Mental Health Film Board. Made by Affiliated Film Productions, 1953. Released by International Film Bureau.
30 min., sd., b&w, 16 mm. (Professional education series)
Summary: Traces the resolution of fears of a couple expecting a child, while showing the development of a young public health nurse to a mature realization of the importance of human contact between the professional and the patient, and an understanding that emotional difficulties can interfere with physical welfare.
Credits: Sponsor, Pennsylvania Dept. of Welfare; psychiatric supervisor, Paul V. Lewkan; technical supervisor, Katherine B. Oettinger; photography and color, Richard Leacock.
Distributors: Int'l Film Bur.

Bronchogenic carcinoma (Motion picture) U. S. Veterans Administration, 1951. Made by U. S. Dept. of Agriculture.
10 min., sd., color, 16 mm.
Summary: Explains the incidence of bronchogenic carcinoma, its diagnostic features and surgical management; and points out that patients with bronchogenic carcinoma can be cured if diagnosis and treatment are introduced at an early stage of the disease. For medical personnel.
Distributors: Vets. Admin.

A bronchoscope clinic (Motion picture) Paul H. Hollinger, Kenneth C. Johnston, and Frank J. Novak III, 1948.
30 min., sd., color, 16 mm.
Summary: Amplified by titles summarizing the case histories, by X-rays, and histological sections from biopsies, presents bronchoscope views of ten patients with bronchopulmonary diseases. Shows the techniques of bronchoscopy and of endoscopic photography and cinematography. For medical students, interns, residents, general practitioners, internists, otolaryngologists, and thoracic surgeons.
Credits: Authors and producers, Paul H. Hollinger, Kenneth C. Johnston, Frank J. Novak.
Review: Amer. Med. Assn. Journal, v. 135 (1951) p. 430.
Distributors: Hollinger.

Bullet wound of left leg and foot: Proper initial debridement; primary delayed closure, 4th day (Motion picture) U. S. Dept. of the Navy, 1951.
15 min., sd., at sd. speed, color, 16 mm. (Operative management of war injuries in the field)
Summary: Shows long incision necessary to expose properly exposed underlying damage to bone and soft parts and to perform debridement; careful dissection to permit identification and preservation of nerves and arteries; and unwinding of missile tract to permit complete debridement and lavage of wound. Demonstrates exposure and drainage of foot wound. Shows immobilization of a leg in a molded plaster splint and inspection and closure of the wound on the 4th day.
Distributors: Navy (MIN 8050-1)

Burnishing pivots (Motion picture) U. S. Veterans Administration, 1949.
10 min., sd., b&w, 16 mm. (Light mechanics series, no. 9)
Summary: Supplements the film released in 1949 with the title *Prescription for work*.
Summary: Explains that burnishing the pivots of a watch balance shaft reduces friction, and demonstrates how to burnish pivots at different angles.
Distributors: Vets. Admin.

Buying good food (Filmstrip) U. S. Public Health Service, 1950.
50 ft., color, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 8 min. (Taking care of diabetes series, no. 6)
With film guide and kit of supplementary materials.
Summary: Explains how foods are arranged in groups called "exchange lists" and how diabetics can use such lists to select a variety of foods.
Distributors: Commun. Disease Cent. (5-110); Army (PS 8-178); limited: apply for information to Armed Forces Inst. of Path.; Vets. Admin.

By Jupiter (Motion picture) Marshall Field & Co. Made and released by Wilding Picture Productions, 1946.
27 min., sd., b&w, 16 mm.
With kit of supplementary material.
Summary: Through a fantasy, depicting one day in the life of an average man who learns that courtesy is contagious, presents rules for getting along with people.
Credit: Chuck Chandler, Claire Powell, Martin Olson.
Distributors: Army (MP 8-8858, military use only)

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Caesarean sections (Motion picture) U. S. Dept. of the Army, 1953.

32 min., sd., color, 16 mm.
Summary: Demonstrates the surgical techniques used in performing various types of cesarean sections, including classical cesarean section, low cervical section, extraperitoneal section, and cesarean hysterectomy. For medical personnel.
Distributor: Army (PMF 5226)

Cancer (Motion picture) Encyclopedia Britannica Films, 1953.

12 min., sd., b&w, 16 mm.
Summary: Describes the causes and symptoms of cancer and shows how cancers are identified and treated. Discusses the use of X-ray and surgery in the treatment of the disease.
Credits: Producer, Warren P. Everette; collaborator, William H. Whitman.
Distributor: Ency. Brit.

Cancer: The problem of early diagnosis (Motion picture) American Cancer Society and U. S. National Cancer Institute, 1949. Made by Audio Productions.

31 min., sd., color, 16 mm.
 With booklet.
Summary: Surveys the incidence of five common forms of cancer—breast, cervix, stomach, lung, and large intestine—and shows in each case how early diagnosis and treatment have reduced mortality figures. For general practitioners, residents, interns, medical students.
Reviews: *Assn. Amer. Med. Coll., Med. Film Inst.* Reviews of films in med., N. Y., Feb., 1951; *Assn. Med. Assn. Journal*, v. 133 (1919) p. 328.
Distributors: Amer. Cancer Soc.; Nat'l Cancer Inst.; Army (PMF 5291)

Cancer biopsy series (Motion picture)

see
 Technique of excisional biopsy.
 Technique of rectal biopsy.
 Technique of skin biopsy.

Cancer clinic (Motion picture) National Film Board of Canada, Ottawa, 1951.

13 min., sd., b&w, 16 mm. (On the spot; television screen)
Summary: Dr. Jean Blanchard discusses modern methods of treating cancer, and stresses the importance of early diagnosis. Visits Montreal hospitals to show the progress being made in cancer treatment. Depicts a number of patients undergoing various forms of therapy, describes newly developed methods of diagnosing the disease, and shows the success of tandem treatment as seen in a patient who twelve years before had a severe case of facial cancer.
Credits: Producer, Bernard Devlin; director, Allan Stark; narrator, Fred Davis; photography, Don Wilber; film editor, David Mayersovich.
Distributor: Nat'l Film Bd.

The carbon dioxide absorption technique (Motion picture) Imperial Chemical Industries, London, 1944. Made by Realist Film Unit, with Westminster Hospital, London.

Released in the U. S. by International Film Bureau, 1945.
 21 min., sd., b&w, 16 mm. (Technique of anaesthesia series, no. 4)
Summary: Illustrates through animated drawings the absorption of carbon dioxide from anesthetic atmospheres.
Credits: Supervision, Ivan W. Magill.
Reviews: *Assn. Med. Assn. Journal*, v. 133 (1917) p. 269.
Distributor: Nat'l Film Bd.

Carcinoma of the cecum and ascending colon (Motion picture) Hilger P. Jenkins, Robert H. Moe, Robert E. L. Gunning, and John Campiche.

15 min., sd., color, 16 mm.
Summary: Demonstrates the surgical pathology at the operative table and in the resected specimen of four patients with carcinoma of the cecum and ascending colon, with pertinent history, physical findings, and laboratory and X-ray data. For professional groups.
Credits: Authors, Hilger P. Jenkins, Robert H. Moe, Robert E. L. Gunning, John Campiche.
Reviews: *Amer. Coll. Surgeons. Bulletin*, v. 57 (1952) p. 171.
Distributor: Davis & Geck.

Carcinoma of the thyroid; thyroidectomy and neck dissection (Motion picture) Randolph Lee Clark. Made by Davis & Geck, 1951. Released by Davis & Geck Film Library.

32 min., sd., color, 16 mm.
Summary: Describes and demonstrates an operative procedure designed to remove the entire thyroid gland and the area of regional metastasis in thyroid carcinoma. For professional groups.
Reviews: *Amer. Coll. Surgeons. Bulletin*, v. 57 (1952) p. 247.
Distributor: Davis & Geck.

Cardiac arrhythmias (Motion picture) Abbott Laboratories, 1949. Made by Robert H. Shuler.

24 min., sd., color, 16 mm.
Summary: An instructional film showing several experimental arrhythmias in slow-motion views of exposed canine hearts; some views are supplemented by explanatory films, animation of the excitation wave, and a diagram of a one-lead electrocardiogram. For medical students, hospital house staff, postgraduate students, general physicians.
Credits: Authors and producers, Robert H. Shuler with the assistance of Mark F. Hance, Richard Shaw, and David McDougall.
Reviews: *Amer. Med. Assn. Journal*, v. 141 (1949) p. 210.
Distributor: Abbott Lab.

Care and handling of sutures (Motion picture) Davis & Geck, 1951.

28 min., sd., color, 16 mm. (Operating room technique)
Summary: Stresses work simplification in handling sutures based upon accepted principles and techniques. Demonstrates the use of different types of suture materials, and shows examples where the different types may be used in wound healing. For professional groups.
Credits: Author, Elythia L. Alexander.
Distributors: Davis & Geck (CS-21)

Care & use of the clinical thermometer (Motion picture)

American National Red Cross & Beeton-Dickinson Foundation. Made by Wm. J. Ganz. Released by American National Red Cross, 1952.
 17 min., sd., b&w, 16 mm.
Summary: Demonstrates how to use and care for the clinical thermometer.
Distributor: Amer. Nat'l Red Cross Off. of Pub. Inf.

Care of laboratory animals (Filmstrip) U. S. Public Health Service, 1953.

30 fr., color, 35 mm., and disc; 1 s., 16 in., 333 rpm, 10 min.
 (Basic laboratory training for nonprofessional workers, no. 3)
Summary: Explains methods for handling, housing, and feeding rabbits, mice, rats, and other laboratory animals.
Distributor: Commun. Disease Cent. (F 106-5)

Care of the cardiac patient (Motion picture) U. S. Office of Education with the cooperation of U. S. Public Health Service, 1945. Made by Willard Pictures.

33 min., sd., b&w, 16 mm. (Nursing series)
 With instructor's manual. Supplementary filmstrip of the same title also issued.
Summary: Shows the nursing care given a cardiac patient, including comfort, rest, sleep, diet, feeding, elimination, cleanliness, and diversional and occupational therapy.
Distributor: Vets. Admin.

Care of the feet (Filmstrip) U. S. Public Health Service, 1950.

40 fr., color, 35 mm., and disc; 1 s., 16 in., 333 rpm, 8 min. (Take care of diabetes series, no. 3)
 With film guide and kit of supplementary materials.
Summary: Explains why the diabetic patient should take care of his feet, and shows methods to be followed.
Distributors: Commun. Disease Cent. (5-150); Army (SPS 5-182); United: apply for information to Armed Forces Inst. of Path.; Vets. Admin.

Care of the feet (Motion picture) U. S. Dept. of the Navy, 1940. Made by Pathscope Productions.

10 min., sd., color, 16 mm.
Summary: Shows by a translucent model the structure and function of the foot; explains the causes of footaches; and demonstrates the use of a shoe-fitting machine.
Distributor: Navy (MNS 0143)

Care of the patient with diabetes mellitus: complicated (Motion picture) U. S. Office of Education with the cooperation of U. S. Public Health Service, 1945. Made by Willard Pictures.

23 min., sd., b&w, 16 mm. (Nursing series)
 With instructor's manual. Supplementary filmstrip of the same title also issued.
Summary: Describes the nurse's role in the diagnosis and treatment of coma and insulin shock, and the role of the nurse, doctor, dietitian, and pharmacist in assisting the patient to develop a healthy mental attitude toward his condition.
Distributor: Vets. Admin.

Care of the patient with diabetes mellitus: uncomplicated (Motion picture) U. S. Office of Education with the cooperation of U. S. Public Health Service, 1945. Made by Willard Pictures.

20 min., sd., b&w, 16 mm. (Nursing series)
 With instructor's manual. Supplementary filmstrip of the same title also issued.
Summary: For cases presenting symptoms of diabetes, shows how the nurse teaches the patient to administer insulin injections, regulate diet, and make the Benedict test for sugar in the urine.
Distributor: Vets. Admin.

Care of the sick and injured by hospital corpsmen series (Motion picture)

see
 Bathing the bed patient.
 Beds and appliances.
 Catheterizing the male patient.
 Chain of asepsis.
 Enemas.
 The enemy bacteria.
 Evening care.
 Isolation technique.
 Lumbar puncture.
 Morning care.
 The n. p. patient.
 Oral medications.
 Post-operative care.
 Pre-operative care.
 Surgical dressings.
 Taking a blood pressure.
 Temperature, pulse, and respiration

Cargo critical (Motion picture) U. S. Dept. of the Air Force, 1950. Made by Herbert Kerkow Productions.

14 min., sd., b&w, 16 mm.
Summary: How the Military Air Transport Service flies sick and wounded members of the Armed Forces from remote bases throughout the world to hospitals in the United States. Shows wounded G. I.'s being flown from the battlefield in Korea to Tokyo and then to the United States.
Distributor: Air Force (RPP 255)

Carotid bodies and respiration (Motion picture)

see Reflexes from the carotid bodies and sinuses in the dog (Motion picture)

Carotid sinus syndrome (cerebral type) (Motion picture)

A. H. Leighton and V. H. Rosen, 1940. Released by Psychological Cinema Register, Pennsylvania State University.
 15 min., sd., b&w, 16 mm.
Summary: Explains that in certain people carotid sinus sensitivity causes syncope or convulsions. Describes three types: seizures due to bradycardia, seizures due to apnoeic vasodilation, and seizures without apnoeic change. Shows a 10-year-old patient whose attacks were thought hysterical until it was discovered that pressure on carotid sinuses would induce them. The left carotid sinus is demonstrated by an operation. Shows the effects of sinus pressure before and after the operation. For medical profession and allied groups.
Distributors: Psycho. Cin. Reg.; Vets. Admin.

Case of aphasia (Motion picture) A. H. Leighton, 1939. Released by Psychological Cinema Register, Pennsylvania State University.

15 min., sd., b&w, 16 mm.
Summary: Shows the psychiatric examination of a 63-year-old male nurse who, seven months before and suffered a slight hemiplegia and aphasia. Explains that although the paralysis had mostly cleared, the aphasia persisted. Demonstrates a general narrowing of mental activity, specific difficulties in finding words, and moderate disturbances in comprehension. This case shows anasthetic or minimal aphasia, the most apparent defect lying in the evocation of nouns. For medical profession and allied groups.
Distributor: Psycho. Cin. Reg.

The casting of dental gold alloys: Thermal expansion technique (Motion picture) U. S. National Bureau of Standards in cooperation with Council on Dental Research, American Dental Association, 1951.

10 min., sd., color, 16 mm.
Summary: Explains that the fabrication of accurately fitting dental castings is dependent upon proper selection and use of materials. Covers the prevention of warpage of wax patterns, selection and attachment of the sprue, investing, eliminating the wax pattern, and melting and casting the alloy.
Distributors: Nat'l Bur. Standards; Vets. Admin.

Catatonic behavior in a deteriorated parergastic (schizophrenic) patient (Motion picture) A. H. Leighton, 1958. Released by Psychological Cinema Register, Pennsylvania State University.

8 min., sd., b&w, 16 mm.
Summary: Shows the posture, hypertrophied neck muscles, and rimbalistic and stereotypic method of eating of a patient, age 45, who lay in bed for a year and a half with head unsupported above the pillows during all waking hours. For medical profession and allied groups.
Distributor: Psycho. Cin. Reg.

Catheterizing the male patient (Motion picture) U. S. Dept. of the Navy, 1944. Made by Chicago Film Laboratory.

10 min., sd., b&w, 16 mm. (Care of the sick and injured by hospital corpsmen series)
Summary: Explains the procedure for catheterizing the male patient and suggests several means which may be used to avoid the necessity for catheterization.
Distributors: Navy (MNS 151-W); Vets. Admin.

Cavity preparation (Motion picture) U. S. Dept. of the Navy, 1918. Made by De Frenes & Co.

11 min., sd., color, 16 mm. (Operative dentistry series, no. 2)
 Also known as Preparation of cavity.
Summary: Complete operation supplemented by animated models showing close views and cavity forms. For dental personnel.
Distributors: Navy (MNS 3309-h); Air Force (TF 1-813)

Cell division and growth (Motion picture) Abbott Laboratories, 1951. Made by John Ott in cooperation with the Dept. of Pathology, Northwestern University Medical School.

18 min., sd., b&w, 16 mm.
Summary: Some aspects of technique of time-lapse cinematography and its application in tumor cytology, with chromocytograms of neoplastic cells. For students of medicine and biology, and physicians.
Credits: Narrator, Robert Edmonds; camera, Grant Evans; editor, Edward Schley.
Reviews: *Assn. Amer. Med. Coll., Med. Film Inst.* Reviews of films in med., N. Y., Sec. 1951.
Distributor: Abbott Lab.

Cerebellar disorders, disorders involving the lower motor neurones, and convulsive states (Motion picture) U. S. Public Health Service, 1938.

17 min., sd., b&w, 16 mm. (Introduction to clinical neurology, no. 8)
Summary: Shows symptoms of myasthenia in Friedrich's ataxia, paralytic in a case of head injury, scarring cerebellum, peridolus knee jerk in a case of cerebellar tumor, anterior horn disease, radial nerve paralysis, median nerve paralysis, and peripheral facial paralysis. Presents several epileptiform seizures of various types and etiology. For medical personnel.
Distributors: Army (PMF 6257); United: apply for information to Armed Forces Inst. of Path.; Vets. Admin.

Cerebral palsy: Methods of ambulation (Motion picture) New York State Association for Crippled Children. Made by Med. Corp., 1951. Released by New York State Association for Crippled Children and the National Society for Crippled Children and Adults.

20 min., sd., color, 16 mm.
Summary: Shows the methods and equipment used at the Lenox Hill pre-school cerebral palsy clinic in teaching patients to roll, crawl, sit, kneel, stand, and walk.
Credits: Technical adviser, George Q. Deaver.
Reviews: *Amer. Med. Assn. Journal*, v. 140 (1952) p. 700.
Distributors: Nat'l Soc. for Crip. Child.; N. Y. St. Assn. for Crip. Child. (in New York only)

Cesarean hysterectomy (Porro) (Motion picture) U. S. Dept. of the Army, 1952.

17 min., sd., color, 16 mm.
Summary: Shows the surgical procedures for a Cesarean hysterectomy, indicating anatomical landmarks throughout the operation. For medical personnel.
Distributor: Army (PMF 5294); Air Force (TF 1-8078)

Cesarean section: Classical (Motion picture) U. S. Dept. of the Army, 1952.

10 min., sd., color, 16 mm.
Summary: Shows surgical procedures for classical cesarean section, with anatomical landmarks indicated throughout the operation.
Distributor: Air Force (TF 1-8086)

Cesarean section: Extraperitoneal Pfannenstiel (Motion picture) U. S. Dept. of the Army, 1952.

23 min., sd., color, 16 mm.
Summary: Shows the surgical procedures for cesarean section extraperitoneal Pfannenstiel incision, with anatomical landmarks indicated throughout the operation. For medical profession and allied scientific groups.
Distributor: Army (PMF 5293); Air Force (TF 1-8078)

Film Reference Guide for Medicine and Allied Sciences

- Cesarean section: Extraperitoneal with Cherney modification (Motion picture)** U. S. Dept. of the Army, 1952.
25 min., sd., color, 10 mm.
Summary: Shows surgical procedures for the cesarean section extraperitoneal incision with Cherney modification, with anatomical landmarks indicated throughout the operation. For medical profession and allied scientific groups.
Distributors: Army (PMF 5200); Air Force (TF 1-8931)
- Cesarean section: Low cervical mid-line incision (Motion picture)** U. S. Dept. of the Army, 1952.
25 min., sd., color, 10 mm.
Summary: Shows surgical procedures for cesarean section low cervical mid-line incision, with anatomical landmarks indicated throughout the operation. For medical profession and allied scientific groups.
Distributor: Air Force (TF 1-9082)
- Cesarean section: Low cervical paramedian incision (Motion picture)** U. S. Dept. of the Army, 1952.
25 min., sd., color, 10 mm.
Summary: Shows surgical procedure for cesarean section low cervical paramedian incision, with anatomical landmarks indicated throughout the operation. For medical profession and allied scientific groups.
Distributors: Army (PMF 5207-4); Air Force (TF 1-9083)
- Chain of asepsis (Motion picture)** U. S. Dept. of the Navy, 1944. Made by De Frenes & Co.
25 min., sd., color, 10 mm. (Care of the sick and injured by hospital corpsmen series)
Summary: Emphasizes the importance of sterile linen, pre-operative preparation of the patient, scrub technique, preparation of the operating room, and maintenance of the chain of asepsis.
Distributors: Navy (MNF 1611-4); Army (TF 8-1400); Air Force (MNF 1611-4); Vets. Admin.
- Challenge: Science against cancer (Motion picture)** Canadian Dept. of National Health and Welfare, Ottawa, and the National Cancer Institute of the U. S. Public Health Service, Federal Security Agency. Made by National Film Board of Canada in cooperation with the Medical Film Institute of the Association of American Medical Colleges. Released by National Film Board of Canada, 1950. Released by U. S. by International Film Bureau.
35 min., sd., b&w, 16 mm.
With A teaching guide to The Challenge of cancer, a book by Lester Grant.
Summary: Traces the progress of cancer research in tissue culture, biochemistry, genetics, environmental factors, and specific therapy; follows a case of skin cancer from diagnosis to cure; and points out the qualities of an investigator.
Credits: Producer, Roy Glover; director, Morten Parker; narrator, Raymond Massey.
Distributors: Nat'l Cancer Inst.; Int'l Film Bur.
- A character neurosis with depressive and compulsive trends in the making (Motion picture)** Margaret E. Fries and Paul J. Wolff; made 1945. Released by New York University Film Library, 1952.
33 min., sd., b&w, 16 mm.
Also known as *Life history of Mary*.
Previously released under the title *A psychoneurosis with compulsive trends in the making*.
With instructor's guide.
Summary: A case record of a girl from birth to puberty, demonstrating the dynamic interaction between the child and her environment—principally the parents—and showing the building effect of the familial situation on her personality development. For professional groups.
Reviews: *Am. J. Orth. Psychiat.*, 33:1 (1953) p. 141 (1953) p. 128.
Distributors: N. Y. Univ. Film Lib. (except in N. Y. City area); Vets. Admin.
- Cheesemaking in Dairyland (Motion picture)** Dairymen Brothers Co., 1948.
22 min., sd., color, 16 mm.
With manual.
Summary: Presents the step-by-step operations in the production of American-made cheese, including Italian and Swiss types.
Distributors: Dairymen; Army (MNF 7370); limited: apply for information to Armed Forces Inst. of Path.
- Chemical formula (Filmstrip)** McGraw-Hill Book Co., 1949.
35 ft., b&w, 35 mm. (Chemistry, set 1, no. 3)
Correlated with the book *Chemistry for our times*, by Weaver and Foster.
Summary: Describes chemical symbols and formulas as short designations for elements and compounds; discusses radicals and valence numbers; describes the technique of determining and combining numbers of elements.
Distributor: Army (TF 8-161); limited: apply for information to Armed Forces Inst. of Path.
- Chemical precipitation treatment plants with two-stage digestion (Filmstrip)** U. S. Public Health Service, 1950.
33 ft., b&w, 35 mm. and disc: 1 s., 10 in., 33 1/3 rpm, 7 min. (Municipal sewage treatment plants, no. 2)
Made principally from pictures in the slide set released under the title *Chemical precipitation process*.
Summary: Pictures and describes units, structures, and details of equipment used in chemical precipitation plants for sewage treatment.
Distributors: Commun. Disease Cent. (15-158); Army (MNF 8-161, military use only)
- Chemical warfare injuries series. Prophylaxis and therapy (Filmstrip)**
see
Lung irritants.
Miscellaneous agents.
The vesicants.
- Chemistry series (Motion picture)**
see
Atomic energy.
- Chemistry series, set 1 (Filmstrip)**
see
The atomic theory.
Chemical formula.
Equations.
- Chemistry series, set 2 (Filmstrip)**
see
Acid and basic solutions.
Ionization.
Structure of the atom.
- Chick embryo techniques (Motion picture)** U. S. Public Health Service, 1951.
15 min., sd., b&w, 16 mm.
Summary: G. John Haddad, of Louisiana State University School of Medicine, demonstrates methods of using chick embryos in virus and rickettsia laboratory procedures, including incubating and candling, drilling and opening shells, inoculating, windowing, incubation, and harvesting chorioallantois, allantoic fluid, amniotic fluid, yolk, and embryos.
Distributor: Commun. Disease Cent. (15-42)
- Chills and fever: Why? (Filmstrip)** U. S. Public Health Service, 1947.
33 ft., color, 35 mm. and disc: 1 s., 10 in., 33 1/3 rpm, 12 min.
Summary: Explains the symptoms of vivax malaria: its cause—malaria parasites in the blood stream; its means of infection; life cycle of the parasite; and the chain of malaria transmission through the mosquito.
Distributor: Commun. Disease Cent. (15-078)
- Chimpanzees reared in darkness (Motion picture)** Austin H. Riesen and George Clark, 1947. Released by Psychological Cinema Register, Pennsylvania State University.
15 min., sd., b&w, 16 mm.
Summary: Compares two chimpanzees that have been in complete darkness from birth to 18 months with normally reared infants. The experimental chimpanzees show a lack of visual fixations, absence of object recognition, and failure to discriminate familiar from strange persons. The chimpanzees present symptoms of the blind and show signs of visual learning, with incoherence in reaching movements and dependence on tactile and kinesthetic cues, in contrast to the dependence on visual cues in normal infants.
Distributor: Psych. Cin. Reg.
- Cholecystectomy for acute cholecystitis with cholelithiasis (Motion picture)** Frank Glenn. Made and released by Davis & Geck, 1952.
24 min., sd., color, 10 mm.
Summary: Presents the surgical management of acute cholecystitis in a simple case. Includes clinical diagnosis, preoperative preparation, management of a preoperative complication, removal of the gall bladder with stone in the cystic duct, and description of postoperative course. For professional groups.
Reviews: *Am. J. Surg.*, 84:2 (1952) p. 70.
Distributor: Davis & Geck.
- Cholelithiasis with common duct stone (Motion picture)** Davis & Geck, 1943.
30 min., sd., color, 16 mm.
Summary: Follows a patient, from admission to the hospital with a typical history of a common duct stone, through the preoperative period and operation. Presents the pertinent laboratory data to facilitate a descriptive type of jaundice, and shows a postoperative cholangiogram. For professional groups.
Credits: Author, Ralph Bettman.
Distributor: Davis & Geck (C-344)
- Cholera can be conquered (Motion picture)** U. S. Navy Dept., 1946. Made by Hyman, Inc.
14 min., sd., color, 16 mm. (Medicine in action series)
Summary: Discusses the history of cholera in India, and tells the story of Navy efforts to immunize against cholera, injection methods for relieving fluid dehydration, and the use of blood plasma and sulfa drugs.
Distributor: Navy (MNF 8720-k)
- Chorea (Motion picture)** S. Philip Goodhart and Benjamin Harris Halper, 1944.
10 min., sd., b&w, 16 mm. (Neuropsychiatric disorders)
With manual. Neurological cinematographic atlas, by S. P. Goodhart and B. H. Halper.
Summary: Outlines the three groups of chronic degenerative chorea: Huntington, arteriosclerotic, and postencephalitic. For professional groups only.
Distributors: N. Y. Univ. Film Lib.; Vets. Admin.
- A cinematographic study of the function of the mitral valve in situ (Motion picture)** Playtex Park Research Institute and Montefiore Hospital. Released by Medical Audio-Visual Institute of the Association of American Medical Colleges, 1952.
15 min., sd., color, 16 mm.
Summary: Demonstrates the Kuntrowitz-Harwitz method of cinematography for the preoperative of a blood-free left side of the heart in a dog; observes the muscular and hemodynamic components of mitral valve action through atrial and ventricular openings. For medical profession.
Credits: Authors and producers, Felix Adria Kuntrowitz, Elliot S. Harwitz, Anton Herskovitz, Leo L. Leverette, animation, Leo Leverette, Hyman Halper; photographer, Anton Herskovitz.
Reviews: *J. Am. Coll. Med. Educ.*, v. 28 (1953) p. 111.
Distributor: Med. A-V Inst.
- The cinelaplast operation (Motion picture)** U. S. Dept. of the Army, 1947.
10 min., sd., color, 16 mm.
Summary: Demonstrates how to attach cords to the selected muscle and then to the prosthetic appliance so that the patient can operate the appliance by contracting muscles in the amputation stuh. For medical personnel.
Distributors: Army (PMF 5602); Air Force (TF 1-8020); Vets. Admin.
- Clean waters (Motion picture)** General Electric Co., 1940. Made by Raphael G. Wolf Studios.
20 min., sd., color, 16 mm.
Prepared with the cooperation of the U. S. Public Health Service.
Summary: Portrays the importance of natural waters. Describes the \$100,000,000 annual loss in the U. S. due to water pollution. Illustrates the dangers of pollution to fish and wild life, city water supply systems, recreational facilities, and public health. Stresses the urgency of preventing this pollution through proper sewage treatment.
Distributors: Gen. Elec.; Army (MNF 1407, military use only)
- Cleaning equipment and containers (Motion picture)** U. S. Public Health Service with the cooperation of U. S. Office of Education, 1946. Made by Ray-Bell Films.
29 min., sd., b&w, 16 mm. (Small milk plant operation)
Summary: Demonstrates methods for the cleaning and bactericidal treatment of cans, bottles, pails, and other equipment following the routine of flush, scrub, rinse, and sterilize. For milk handlers and dairymen.
Distributor: Army (MNF 1318); limited: apply for information to Armed Forces Inst. of Path.
- Cleaning mess gear (Motion picture)** U. S. Dept. of the Navy, 1948. Made by Hugh Harmon Productions.
5 min., sd., b&w, 16 mm. (Ten commandments for health series)
Summary: Animated cartoon in which "Mac Giffendy" fails to clean his mess gear and suffers a severe stomach disorder.
Distributor: Navy (MNF 2808-e)
- Clinical application hyaluronidase (Motion picture)** Ortho Pharmaceutical Corp., 1951.
20 min., sd., color, 16 mm.
Summary: Explains the clinical use of hyaluronidase in hypodermoclysis. For medical and allied professions.
Distributor: Ortho.
- Clinical malaria (Motion picture)** U. S. Dept. of the Navy, 1944. Made by Audio Productions.
20 min., sd., b&w, 16 mm.
Summary: Shows the relationship of the life cycle of the malarial parasite in the blood stream to the patient's clinical symptoms. Illustrates symptoms, signs, and pathological body changes associated with the three common types of infection. For medical personnel.
Distributors: Navy (MNF 1083); Army (TF 8-1378, military use only); Air Force (TF 1-4341); Vets. Admin.
- Clinical manifestations of paralysis (Motion picture)** U. S. Dept. of the Army, 1948.
11 min., sd., color, 16 mm.
Summary: Shows by comparison of normal and paralyzed areas clinical manifestations of paralysis affecting the extremities. For medical personnel.
Distributors: Army (PMF 5680); Air Force (TF 1-8041); Vets. Admin.
- A clinical picture of anxiety hysteria (Motion picture)** U. S. Veterans Administration, 1952.
20 min., sd., b&w, 16 mm. (Psychotherapeutic interviewing series, no. 1)
Summary: Illustrates psychotherapeutic interviewing principles and techniques through an unrehearsed interview between a psychiatrist and a patient suffering from anxiety hysteria. For professional personnel only.
Distributors: Vets. Admin.; Army (MNF 8-8347); limited: apply for information to Armed Forces Inst. of Path.
- A clinical picture of claustrophobia (Motion picture)** U. S. Veterans Administration, 1952.
31 min., sd., b&w, 16 mm. (Psychotherapeutic interviewing series, no. 3)
Summary: Illustrates psychotherapeutic interviewing principles and techniques through an unrehearsed interview between a psychiatrist and a patient suffering from claustrophobia. For professional personnel only.
Distributors: Vets. Admin.; Army (MNF 8-8348); limited: apply for information to Armed Forces Inst. of Path.
- Clinical shock (Motion picture)** U. S. Dept. of the Army, 1952.
48 min., sd., b&w, 16 mm.
Summary: Through animation and pictorial clinical history, demonstrates the basic mechanism of shock, methods of diagnosis, and principles of shock management. For medical profession and allied scientific groups.
Distributors: Army (PMF 5108); Air Force (TF 1-8051)
- Clinical use of hyaluronidase (Motion picture)** Wyeth, 1951. Made by Worcester Film Corp.
35 min., sd., color, 16 mm.
With illustrated booklet. Clinical use of hyaluronidase, reproducing the narrated text of the film. French and Spanish versions also issued.
Summary: Reports principles and clinical applications of a new enzyme for enhancing the diffusion of fluids through tissues.
Reviews: *Am. J. Med. Sci.*, 137 (1951) p. 1400.
Distributor: Wyeth.
- Closing in (Filmstrip)** U. S. Public Health Service, 1948.
30 ft., color, 35 mm. and disc: 1 s., 10 in., 33 1/3 rpm, 8 min.
Summary: Explains through cartoons and drawings the steps a community can take toward eliminating mosquitoes, breeding places of mosquitoes, and malaria.
Distributor: Commun. Disease Cent. (15-083)
- Closing the books (Filmstrip)**
see Accounting series, set 2 (Filmstrip)
- Coccidioides immitis (Filmstrip)** U. S. Public Health Service, 1952.
30 ft., color, 35 mm. and disc: 1 s., 10 in., 33 1/3 rpm, 8 min. (Laboratory identification of systemic fungi, no. 2)
Summary: Gives a brief clinical picture of coccidioidomycosis and explains a laboratory technique for isolating and identifying *Coccidioides immitis*.
Distributor: Commun. Disease Cent. (F 116-b)
- The collection of adult flies (Filmstrip)** U. S. Public Health Service, 1940.
37 ft., color, 35 mm. (Community fly control series)
With film guide.
Motion picture of the same title, covering the same subject matter, also issued.
Summary: Shows three devices for adult fly collection—sweep net, for rapid surveys; fly trap, for detailed qualitative studies; and cone net, for collecting live flies over natural attractants.
Distributor: Commun. Disease Cent. (3-122)

...ive shock therapy in affective psychoses (*Motion picture*) A. E. Bennett, 1943. Released by Psychological Cinema Register, Pennsylvania State University. 10 min., sd., color, 10 min. Summary: Shows cases in support of the thesis that convulsive therapy is almost specific for terminating severe depressions and manic-depressive states within a few weeks. Presents four cases: manic-depressive before and after treatment. Shows metrazol and shock convulsions in manic patients. For medical profession and allied groups. Distributor: Psych. Cin. Reg.

...good meals (*Filmstrip*) U. S. Public Health Service, 1951. 10 min., sd., color, 10 min. (Take-up of diabetes series, no. 8) Summary: Shows the use of DDT in insecticide and larvicide. This guide and kit of supplementary materials. Summary: Demonstrates various ways of preparing foods for the diabetic and his family. Distributor: Commun. Disease Cent. (5-118); Army (SFS 8-180); Limited: apply for information Armed Forces Inst. of Path.; Vets. A.

...ive rhinoplasty (*Motion picture*) Novocol Chemical Manufacturing Co., 1950. 10 min., sd., color, 10 min. Summary: Covers the pre-surgical measurements and illustrates the use of a new dissector. Shows construction of racks, and steps in administration of the local anesthetic. Describes surgical technique and presents a series of cases showing appearance before and after rhinoplasty. For medical personnel and student instruction. Credits: Author, Morton I. Berson. Distributor: Novocol.

...n of an artificial ductus in the treatment of tetralogy of Fallot (*Motion picture*) Davis & Geck. Made by Ed Hunkler, 1953. Released by Davis & Geck Surgical Library. 10 min., sd., color, 10 min. Summary: Demonstrates one method of treating cyanotic patients tetralogy of Fallot, and through diagrams shows the difference in this and valvular pulmonary stenosis. Shows, in an operation, a child having tetralogy of Fallot with left aortic arch, an anastomosis performed between the right subclavian branch of the aorta and the side of the right pulmonary artery. For professional groups. Distributor: Davis & Geck.

...roidotomy (*Motion picture*) U. S. Dept. of the Navy, 1953. Made by Hyron, Inc. 10 min., sd., color, 10 min. Summary: Shows by live action and animation the procedure for relief of an obstruction in the air passage of a wounded soldier by the performance of a cricothyroidotomy. Distributor: Navy (MNF 7400)

...Intocetrin, d-tubocurarine chloride, meocetrin (*Motion picture*) E. R. Squibb & Sons, 1951. Made by Hurko Productions. 10 min., sd., color, 10 min. Summary: Demonstrates the reduction of respiration after curare strychnine, and describes the peripheral action of the drug in the ad man. Shows various surgical procedures to demonstrate the curare in the reduction of need for deep general anesthesia. Medical profession. Credits: Medical adviser, John B. Dillon. Distributor: Amer. Med. Assoc. Journal, v. 147 (1953) p. 1712. Distributor: Squibb.

...is infections (*Filmstrip*) U. S. Public Health Service, 1951. 10 min., sd., color, 10 min. (The histopathology of human fungus infections) Summary: Displays morphological characteristics of tissue phases with particular reference to tissue capsule, reticuli infection; pits, endothelial infection; and those corpora. Distributor: Commun. Disease Cent. (F 13-B)

...d polyps of the vocal cords; laryngoscopic observations (*Motion picture*) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953. 10 min., sd., at. sd. speed, color, 10 min. Summary: Shows, by animation, the typical location of many cysts and by means of direct mirror laryngoscopy, various polyps, and combined lesions. For medical profession. Credits: Sponsor, National Cancer Institute; producer, Norman P. Carter; endoscopic cinematography, Louis H. Clerf. Distributor: Med. A-V Inst. Another issue, b&w.

D

...tion picture) U. S. Dept. of the Navy, 1944. Made by Hyron, Inc. 10 min., sd., color, 10 min. (Malaria in action series, no. 5) Summary: Explains the use of DDT as insecticide and larvicide, and effects are obtained, precautions to be observed, and disinfectants in emulsion, oil, or dust solutions. Distributor: Air Force (TF 8-1408); Air Force (TF 1-1012)

...a mosquito larvicide (*Filmstrip*) U. S. Public Health Service, 1947. 10 min., sd., color, 10 min. (Malaria in action series, no. 5) Summary: Shows hand spraying of DDT in mosquito larvicide. Demonstrates the solution, function, care, and use of equipment and approved application practices. Explains the advantages of DDT. Distributor: Commun. Disease Cent. (5-074)

DDT as a mosquito larvicide (*Motion picture*) U. S. Public Health Service, 1954. 10 min., sd., b&w, 10 min. (Malaria in action series) Revision of 1947 film with the same title. With film guide. Supplementary filmstrip of the same title also issued. Summary: Shows hand spraying of DDT in mosquito larvicide. Demonstrates the solution, function, care, and use of equipment; and approved application practices. Explains the advantages of DDT. Distributor: Commun. Disease Cent. (4-035.2)

DDT in the control of household insects (*Motion picture*) U. S. Dept. of the Army, 1948. 17 min., sd., b&w, 10 min. Summary: Shows methods of using DDT to kill houseflies, cockroaches, and bedbugs. Distributor: Army (TF 8-1408); Air Force (TF 1-1012)

The deaf post-rubella school child (*Motion picture*) Lexington School for the Deaf, 1950. 10 min., sd., b&w, 10 min. Summary: Describes the educational developments of 10 post-rubella deaf children, contrasting normal progress with the behavior of those who have possibly suffered brain damage. For physicians and professional groups. Credits: Authors, John S. Levine, Norman Crane. Reviewer: Amer. Coll. Surgeons, Bulletin, v. 87 (1953) p. 174. Distributor: Lexington Sch. for Deaf.

Decortication in the treatment of tuberculous pleuritis (*Motion picture*) U. S. Dept. of the Army, 1952. 23 min., sd., color, 10 min. (Thoracic surgery series) Summary: Operative procedure for the decortication of the lung in the treatment of tuberculous pleuritis. For medical profession and allied scientific groups. Distributor: Army (PMP 5210); Air Force (PFI-8081)

Deep sea diving series (*Motion picture*) Medical and physical.

Deficiency in finger schema (finger agnosia and acalculia) (*Motion picture*) A. Strauss and Heinz Werner, 1953. Released by Psychological Cinema Register, Pennsylvania State University. 14 min., sd., b&w, 10 min. Summary: Presents two cases of finger agnosia among subjects having special difficulties in the field of arithmetic. Points out that this demonstration is part of a larger study showing that finger agnosia seems to be connected with disabilities in simple processes of arithmetical calculation. Distributor: Psych. Cin. Reg.

Deflasking the cured denture (*Filmstrip*) U. S. Dept. of the Navy, 1940. Made by Creative Arts Studio. 29 fr., color, 33 min. and disc: 1 s., 10 in., 333 rpm, 10 min. (Dental prosthetic laboratory techniques series) Summary: Describes how the cured denture is removed from the flask and from its stone or plaster investment. For dental personnel. Distributor: Navy (SN 6372-h)

Delusions and hallucinations in a senile setting (*Motion picture*) A. H. Leighton, 1950. Released by Psychological Cinema Register, Pennsylvania State University. 5 min., sd., b&w, 10 min. Summary: Describes a patient, a 70-year-old man who, a few months before, began to hear and respond to imaginary voices, and who believed that he had invented a new method of communicating through signs. A physical examination had revealed advanced arteriosclerosis and cardiac fibrillation. Shows the patient in the act of demonstrating his powers of communication, both smiling and weeping. For medical profession and allied groups. Distributor: Psych. Cin. Reg.

Demonstration of Cushing's experiment in the dog (*Motion picture*) U. S. Dept. of the Army, 1949. 14 min., sd., color, 10 min. Summary: Demonstrates the essential details to follow in performing Cushing's experiment on the dog to elicit respiratory and circulatory responses through the elevation of cerebrospinal fluid pressure. For medical personnel. Distributor: Army (PMP 5111)

Demonstrations in perception (*Motion picture*) U. S. Dept. of the Navy, 1951. 25 min., sd., b&w, 14 min. Summary: Presents some of the demonstrations in use at Princeton University for research in perception. Distributor: Navy (JIN 7301)

Dengue and yellow fever control series (*Motion picture*) Aedes aegypti control

Dental activities, Walter Reed Army Medical Center (*Motion picture*) U. S. Dept. of the Army, 1953. 15 min., sd., color, 10 min. Summary: Gives an overview of the dental activities at Walter Reed Army Medical Center, including the dental services for hospital patients, research in the dental laboratory, and professional education in the Medical Service Graduate School. For medical profession and allied scientific groups. Distributor: Army (PMP 5220)

Dental amalgam: Failure caused by moisture contamination (*Motion picture*) U. S. National Bureau of Standards in cooperation with Council on Dental Research, American Dental Association, 1948. 19 min., sd., color, 10 min. Summary: Demonstrates contamination with moisture, one of the common causes of amalgam failure, usually produced by mixing amalgam in the palm of the hand and by condensing amalgam in a wet field. Explains the chemical reactions in and the clinical results of such contamination. Describes a satisfactory technique for the prevention of contamination. Distributor: Nat'l Bur. Standards; Vets. Admin.

Dental assistants, their effective utilization (*Motion picture*) U. S. Public Health Service, 1952. Made by De Frances & Co. 20 min., sd., color, 10 min. Summary: Shows how a dental, through the use of trained assistants, can give better service to his patients and reduce his own fatigue. Distributor: Army (MFS 8-8220, military use only)

Dental bars in action (*Motion picture*) U. S. National Bureau of Standards, 1955. 10 min., sd., color, 10 min. Summary: Explains the ability of different types of dental bars to cut hard and soft tooth structures, the achievement of rapid cavity preparation with a minimum of discomfort to the patient, and the need for selection of the proper cutting instrument. Distributor: Nat'l Bur. Standards; Vets. Admin.

Dental first aid (*Motion picture*) U. S. Dept. of the Navy, 1952. Made by Paul Hance Productions. 20 min., sd., color, 10 min. Also known as Emergency dental treatment. Summary: Shows a hospital copman, when a medical officer is not available, how to give simple dental first aid for simple tooth decay, inflamed pulp, root-end abscess, Vincent's infection, inflammation of the wisdom tooth area, and fractures of the jaw. Distributor: Navy (MNF 0723); Air Force (TF 1-8142)

Dental health (*Motion picture*) U. S. War Dept., 1945. 21 min., sd., b&w, 10 min. Summary: Uses animation to identify and describe all 32 teeth; explains parts of each tooth; demonstrates proper cleaning methods; discusses tooth decay, gum diseases, pyorrhea, and care of dentures. Distributor: Army (TF 8-2600); Air Force (TF 1-1073)

Dental materials: Specification and certification (*Motion picture*) U. S. National Bureau of Standards, 1955. 21 min., sd., color, 10 min. Summary: Describes the specification and certification program of the American Dental Association's research fellowship at the National Bureau of Standards. Explains the technical procedure used in the development of a specification, using alluvium cement as an example. Distributor: Nat'l Bur. Standards; Vets. Admin.

Dental prosthetic laboratory techniques series (*Filmstrip*) Articulation of teeth. Base plates and bite rims. Deflasking the cured denture. Finishing and polishing.

Dentistry series (*Motion picture*) Anterior acrylic bridgework. Part 1: Operative procedures. Anterior acrylic bridgework. Part 2: Laboratory procedures. Anterior acrylic bridgework. Part 3: Variations, an entirely direct technique

Dentoalveolar surgery series (*Motion picture*) Alveolotomy and multiple pathology. Alveolotomy after multiple extraction of teeth. Alveolotomy in extraction of isolated teeth. Excision of chronic periapical infections. Excision of gingival hypertrophy. Excision of mandibular tori. Removal of an impacted mandibular third molar by controlled sectioning

Denture resin (*Motion picture*) U. S. National Bureau of Standards in cooperation with Council on Dental Research, American Dental Association, 1949. 18 min., sd., color, 10 min. Summary: Shows the effect of humidity, pressure, temperature, rate of curing, duration of curing, mold surface, and water content on the dimensional accuracy and stability of dentures made from acrylic resin. Demonstrates denture processing technique. Distributor: Nat'l Bur. Standards; Vets. Admin.

Depressive states, part 1 (*Motion picture*) National Film Board of Canada, Ottawa, 1952. 12 min., sd., b&w, 10 min. (Mental symptoms series, no. 0) Summary: Presents some manifestations of the undifferentiated form of severe depression. Shows on two occasions, a middle-aged patient, suffering from recurrent depression, rather symptoms of pronounced motor agitation, depressed mood, feelings of hopelessness and futility, and disturbed function in mood during the course of the day. For medical profession and allied scientific groups. Credits: Writer and director, Robert Anderson. Distributor: Metrow-Blind; Army (PMP 5270); Limited: apply for information to Armed Forces Inst. of Path.

Depressive states, part 2 (*Motion picture*) National Film Board of Canada, Ottawa, 1952. 11 min., sd., b&w, 10 min. (Mental symptoms series, no. 1) Summary: Shows manifestations of a retarded form of depression and of a severe depression which has reached the point of attempted suicide. For medical profession and allied scientific groups. Credits: Writer and director, Robert Anderson. Distributor: Metrow-Blind; Army (PMP 5271); Limited: apply for information to Armed Forces Inst. of Path.

Determination of types of C. diphtheriae (*Filmstrip*) U. S. Public Health Service, 1951. 51 fr., color, 33 min. and disc: 1 s., 10 in., 333 rpm, 7 min. (Laboratory diagnosis of diphtheria, no. 2) Summary: Shows procedures for determining cultural types of *Corynebacterium diphtheriae*, hemolysis and fermentation tests, and observation of colony forms. Distributor: Commun. Disease Cent. (5-170)

Determination of types of C. diphtheriae (*Motion picture*) U. S. Public Health Service, 1950. 11 min., sd., b&w, 10 min. (Laboratory diagnosis of diphtheria series, no. 2) With utilization guide. Summary: Shows procedures for determining cultural types of *Corynebacterium diphtheriae*, hemolysis and fermentation tests, and observation of colony forms. Distributor: Commun. Disease Cent. (4-066.2); Army (PMP 5206); Limited: apply for information to Armed Forces Inst. of Path.

Film Reference Guide for Medicine and Allied Sciences

- Diabetic coma (Filmstrip)** U. S. Public Health Service, 1950.
35 fr., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 8 min. (Taking care of diabetes series, no. 9)
With film guide and kit of supplementary materials.
Summary: Explains the reasons for and the symptoms of diabetic coma, and the methods of keeping diabetes under control in order to avoid diabetic coma.
Distributors: Commun. Disease Cent. (5-140); Army (SFSS-187); limited: apply for information to Armed Forces Inst. of Path.; Vets. Admin.
- The diagnosis and surgical treatment of congenital hypertrophic pyloric stenosis (Motion picture)** Davis & Geck, 1952.
22 min., sd., color, 16 mm.
Summary: Discusses the diagnosis of pyloric stenosis in infancy and the steps of the Fredet-Ramstedt operation in a case, with observations of gastric peristaltic waves. For professional groups.
Credits: Author, Edward J. Donovan.
Distributors: Davis & Geck.
- Diagnosis of enterobiasis (Filmstrip)** U. S. Public Health Service, 1950.
40 fr., b&w, 35 mm.
Summary: Discusses the features of the life cycle of the pinworm, its migration habits, and the signs of its activity; mentions various methods of diagnosing enterobiasis through recovery of eggs and explains the disadvantages of these methods; and describes the cellulose tape method and its advantages.
Distributors: Commun. Disease Cent. (5-101); Army (FSS-202); limited: apply for information to Armed Forces Inst. of Path.
- The diagnosis of peripheral nerve injuries (Motion picture)** U. S. Dept. of the Army, 1949.
10 min., sd., color, 16 mm.
Summary: Presents twelve cases of peripheral nerve injuries, and explains the more significant clinical findings. For medical personnel.
Distributors: Army (PMF 5118)
- Diagnosis of primary syphilis (Filmstrip)** U. S. Public Health Service, 1949.
71 fr., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 8 min.
Summary: Discusses some common errors in the diagnosis of syphilis, the location of lesions, differences between syphilitic lesions and lesions caused by other diseases, and the importance of dark-field examinations.
Distributors: Commun. Disease Cent. (5-087)
- The diagnosis of surgical lesions of the alimentary tract. Part 1: The primary examination (Motion picture)** U. S. Dept. of the Army, 1951.
20 min., sd., b&w, 16 mm.
Summary: Presents a patient with symptoms referable to the alimentary tract. Shows the history taking, physical examination, and laboratory procedures being performed by a medical officer. Gives a tentative diagnosis of malignant disease of the sigmoid colon; and also shows a sigmoidoscopic examination and a chemical test for occult blood in stools. For medical personnel.
Distributors: Army (PMF 5177-b); Air Force (TF 1-6000)
- The diagnosis of surgical lesions of the alimentary tract. Part 2: Special techniques and apparatus (Motion picture)** U. S. Dept. of the Army, 1951.
21 min., sd., b&w, 16 mm.
Summary: Demonstrates the utilization of such diagnostic procedures as fluoroscopy, roentgenography, cytologic study, and biopsy. Illustrates a case of carcinoma of the esophagus, and a case of carcinoma of the stomach. For medical profession and allied scientific groups.
Distributors: Army (PMF 5177-b); Air Force (TF 1-6070)
- Diary of a sergeant (Motion picture)** U. S. War Dept., 1945.
22 min., sd., b&w, 16 mm.
Summary: Traces the treatment of an amputee in an army hospital and his rehabilitation, including his skillful manipulation of artificial arms and hands.
Distributors: Army (MF 1129); Vets. Admin.
- The difficult ones. Part 1: Psychiatric problems met by the contact representative (Filmstrip)** U. S. Veterans Administration, 1946.
45 fr., b&w, 35 mm.
Similar version for V. A. hospital attendants released in 1947 under the title Your job and the psychiatric patient. Part 1: The psychiatric patient.
Summary: Reviews through the use of cartoons and captions some of the psychiatric behavior patterns exhibited by veterans in interviews with the V. A. contact representative.
Distributors: Vets. Admin.
- The difficult ones. Part 2: Their effect on the contact representatives (Filmstrip)** U. S. Veterans Administration, 1946.
36 fr., b&w, 35 mm.
Similar version for V. A. hospital attendants released in 1947 under the title Your job and the psychiatric patient. Part 2: How the patient may affect the attendant.
Summary: Explains through the use of cartoons and captions some of the reactions of V. A. contact representatives to neuropsychiatric veterans whom they are interviewing, and urges such representatives to be objective, factual, and helpful.
Distributors: Vets. Admin.
- The difficult ones. Part 3: Getting help for the veterans with emotional problems (Filmstrip)** U. S. Veterans Administration, 1946.
41 fr., b&w, 35 mm.
Similar version for V. A. hospital attendants released in 1947 under the title Your job and the psychiatric patient. Part 3: The attendant helps the patient.
Summary: Suggests through the use of cartoons and captions ways in which V. A. contact representatives should conduct interviews with veterans having emotional problems.
Distributors: Vets. Admin.
- Digestion of foods (Motion picture)** Enpl Classroom Films (Inter name Encyclopaedia Britannica Films) 1938.
11 min., sd., b&w, 16 mm.
With film guide.
Summary: Explains the digestion of foods in the mouth, stomach, and small intestine. Illustrates mechanical aspects such as mastication, swallowing, stomach contractions, intestinal segmentation and peristalsis. Demonstrates chemical reactions of digestive juices on foods and portrays the absorption of nutrients into the bloodstream.
Credits: Collaborators, A. J. Carlson, H. O. Swann.
Distributors: Army, Brit.: Army (TF 8-1850, military use only); Air Force (TF 1-6012)
- Digital rectal examination technique (female) for the diagnosis of rectal cancer (Motion picture)** Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953.
4 min., sd., at sd. speed, color, 10 mm. (Rectal cancer series)
Summary: Demonstrates the method of digital rectal examination in the female in three positions: Sims, lithotomy, and knee-chest. For medical profession.
Credits: Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. F. Haulthaus; medical adviser, T. P. Alay.
Distributors: Med. A-V Inst.
- Disease and personal hygiene (Motion picture)** U. S. Dept. of the Army, 1948.
17 min., sd., b&w, 16 mm. (The slowway series, no. 1)
Summary: Shows ways in which the spread of disease is caused by careless personal hygiene of food handlers, and presents sanitary precautions and remedies.
Distributors: Army (TF 8-1801); Air Force (TF 1-6048); Vets. Admin.
- Diseases of the ear, nose, and throat (Motion picture)** Paul H. Hollinger, 1946.
20 min., sd., color, 16 mm.
Summary: A selection of endoscopic motion picture views through the nasal and the otic speculum, bronchoscope and esophagoscope, with identifying titles, showing normal structures and the most commonly encountered disease entities. For medical students, interns, residents, physicians, specialists in otolaryngology and chest diseases, and nurses.
Credits: Author, Paul H. Hollinger.
Distributors: Hollinger; Army (PMF 5275); limited: apply for information to Armed Forces Inst. of Path.; Vets. Admin.
- Diseases of the esophagus (Motion picture)** Paul H. Hollinger, 1946.
27 min., sd., color, 16 mm.
Summary: Presents briefly the technique of esophagoscopy and correlates the clinical, X-ray, and endoscopic findings in some common diseases of the esophagus—strictures, diverticula, cardiospasm, foreign bodies, and cancer. For medical students, interns, residents, general practitioners, internists, gastroenterologists, and otolaryngologists.
Credits: Author and producer, Paul H. Hollinger.
Distributors: Hollinger; Vets. Admin.
- Diseases of the gallbladder (Motion picture)** Hilger Perry Jenkins, Rudolf Janda, and Douglas Packard. Released by Surgical Films Library, Davis & Geck, 1949.
19 min., sd., color, 16 mm.
Summary: Presents a series of seven gallbladder pathologies demonstrated at the operating table and in surgical specimens, as correlated with cholecystograms, pertinent points of the case histories, and physical and laboratory findings. For professional groups.
Distributors: Davis & Geck.
- Diseases of the mouth (Filmstrip)** U. S. War Dept., 1945.
37 fr., color, 35 mm.
Summary: Shows clinical manifestations of 26 diseases of the mouth, including Vincent's infection, herpes labialis, aphthous ulcer, herpetic stomatitis, etc. For medical personnel.
Distributors: Army (FSS-100)
- Diseases of the stomach and duodenum (Motion picture)** Hilger P. Jenkins and Douglas K. Packard, 1951.
17 min., sd., color, 16 mm.
Summary: Demonstrates the surgical pathology of four common gastric and duodenal disorders: gastric carcinoma, gastric ulcer, perforated duodenal ulcer, and gastroduodenal stoma ulcer, with pertinent history, physical findings, and laboratory and X-ray data. For professional groups.
Credits: Authors, Hilger P. Jenkins and Douglas K. Packard.
Distributors: Davis & Geck.
- Disinfection of clinical thermometers. Part 1: Oral thermometers (Filmstrip)** U. S. Public Health Service, 1952.
67 fr., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 10 min.
Summary: Demonstrates procedures to be followed in cleaning and disinfecting oral thermometers.
Distributors: Commun. Disease Cent. (F 119)
- Disorders of coordination (Motion picture)** Ernst Herz and Tracy J. Putnam. Released by Columbia University Educational Films, 1946.
33 min., sd., b&w, 16 mm. (Motor disorders in nervous diseases, no. 8)
Summary: Demonstrates equilibrium and non-equilibrium functions in normal patients and in cases with tumor and cerebellar lesions. Illustrates cerebellar and vestibular coordinative mechanisms in Friedreich's disease, multiple sclerosis, in congenital cerebellar lesions, cerebellar encephalitis, and chorea. For medical students.
Review: Amer. Med. Assn. Journal, v. 133 (1947) p. 1334.
Distributors: Cent. Mass Com.
- Disorders of gait (Motion picture)** Ernst Herz and Tracy J. Putnam. Released by Center for Mass Communication, 1946.
33 min., sd., at sd. speed, b&w, 16 mm. (Motor disorders in nervous diseases)
Summary: Through animation and in specimens, shows the normal and muscular factors involved in the coordination of motor power and the subservience of coordination by the sensory and cerebellar pathways. Demonstrates the characteristic disorders of gait caused by certain pathologic and psychogenic disturbances such as diseases of muscles, lesions of the lower motor neuron, lesions of the pyramidal tract, tumor, cerebellar lesions, involuntary movements, chorea, epileptic encephalitis, parkinsonism, and hysterical abasia.
Distributors: Cent. Mass Com.; Army (PMF 5630); limited: apply for information to Armed Forces Inst. of Path.
- Disorders of the extra-pyramidal system and the posterior columns (Motion picture)** U. S. Public Health Service, 1938.
20 min., sd., b&w, 16 mm. (Introduction to clinical neurology, no. 2)
Summary: Presents cases of Parkinsonism, chronic epidemic encephalitis, Huntington's chorea, Sydenham's chorea, congenital ataxia, choreoathetosis, strychnine rigidity, tabes naxini, and tabes dorsalis. For medical personnel.
Distributors: Army (PMF 5280); limited: apply for information to Armed Forces Inst. of Path.; Vets. Admin.
- Disorders of the motor trigeminal, spinal accessory, and hypoglossal nerve (cranial nerves) (Motion picture)** Ernst Herz and Tracy J. Putnam. Released by Center for Mass Communication, 1946.
27 min., sd., at sd. speed, b&w, 16 mm. (Motor disorders in nervous diseases)
Summary: Through animation illustrates the muscles of innervation and their nerve supply, and shows a clinical demonstration of the symptomatology of unilateral paralysis of the motoratory nerve. Through animation and demonstration shows the anatomy and disorders of the spinal accessory nerve, and the anatomy and disorders of the hypoglossal nerve.
Distributors: Cent. Mass Com.
- Disorders of the vestibular system (Motion picture)** Ernst Herz and Tracy J. Putnam. Released by Center for Mass Communication, 1946.
25 min., sd., at sd. speed, b&w, 16 mm. (Motor disorders in nervous diseases)
Summary: Through animated pictures of the labyrinth, the vestibular nerve and nuclei, and the apparatus connections, shows the anatomy of the vestibular system. Demonstrates methods of examination. Shows various forms of nystagmus, investigation and disorders of straightness of the head, Romberg test, past pointing test. Demonstrates the caloric test and caloric test as applied to two vestibular disorders: hyperirritability of one labyrinth and hyperirritability of one labyrinth.
Distributors: Cent. Mass Com.
- Disposal of human wastes (Motion picture)** see Military sanitation: Disposal of human waste (Motion picture)
- The drilled well: Sanitary aspects (Filmstrip)** U. S. Public Health Service, 1951.
57 fr., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 8 min.
Summary: Shows suitable sanitary methods for constructing a drilled well, importance of proper site location and well construction, use of the drilling rig, insulation and purpose of steel casing, and defects of drilled wells of improper construction. For sanitarians and sanitary engineers.
Distributors: Commun. Disease Cent. (F 46)
- Drilling a well by the percussion method (Motion picture)** U. S. Public Health Service, 1952.
6 min., sd., color, 16 mm.
Summary: Explains the percussion well-drilling rig, the well-drilling tool, procedures in drilling the well, installation of casing, and use of a bailer in removing sludge and dirty water.
Distributors: Commun. Disease Cent. (M 40)
- Drinking water (Motion picture)** U. S. Dept. of the Navy, 1945. Made by Hugh Harmon Productions.
6 min., sd., b&w, 16 mm. (Ten commandments for health series)
Summary: Animated cartoon in which "Mac Gillecuddy" demonstrates the foolishness of washing water and then drinking from a non-inspected source.
Distributors: Navy (MN 2808-c)
- The dug well: sanitary aspects (Filmstrip)** U. S. Public Health Service, 1951.
72 fr., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 10 min.
Summary: Public health aspects of dug wells including principles relative to site selection, aspects of construction, types of pumps and their installation, disinfection and sampling of water.
Distributors: Commun. Disease Cent. (F 47)
- Duties of a hospital corpsman (Motion picture)** U. S. Dept. of the Navy, 1952. Made by Wilding Picture Productions.
16 min., sd., b&w, 16 mm.
Summary: Shows the importance of corpsmen both in peacetime and in combat; shows out some of the varied activities in which a corpsman might specialize; presents the role of the Hospital Corps and its men as an important accomplishment of the Navy.
Distributors: Navy (MN 4068)
- Duties of the suture nurse (Motion picture)** Davis & Geck, 1945.
10 min., sd., color, 16 mm. (Operating room technique)
Summary: Demonstrates aseptic procedures, handling of instruments and sutures, and teamwork of suture nurse and surgeons in operating and closure of a colostomy. For professional groups.
Credits: Author, Edythe Louise Alexander.
Distributors: Davis & Geck (GS-21)
- Dynamic physical reconditioning (Motion picture)** U. S. Dept. of the Army, 1948.
11 min., sd., b&w, 16 mm.
Summary: Physical reconditioning in a military hospital. Shows physical and occupational therapy, and various methods of physical reconditioning, including gymnastic work, games, swimming, etc. For medical profession and allied scientific groups.
Distributors: Army (PMF 5630); Vets. Admin.
- Dynamics of an experimental neurosis. Part I: Conditioned feeding behavior and induction of experimental neuroses in cats (Motion picture)** Jules H. Masserman, 1944. Released by Psychological Cinema Register, Pennsylvania State University.
21 min., sd., b&w, 16 mm.
Summary: Shows an apparatus for releasing pellets of food into a foodbox, and cats being trained to respond to a light or a bell signal by going to the food box, lifting the lid, and obtaining the food. Motivational conflict is then induced by a blast of air as the cat is obtaining food. Shows results of the experiment: inhibition of feeding, other inhibitions, sensory hyperaesthesia, specific phobias, motor disturbances, recurrent physiological signs of anxiety, and other neurotic patterns.
Distributors: Psycho. Clin. Reg.
- Dynamics of an experimental neurosis. Part II: Effects of environmental frustrations and intensification of conflict in neurotic cats (Motion picture)** Jules H. Masserman, 1944. Released by Psychological Cinema Register, Pennsylvania State University.
16 min., sd., b&w, 16 mm.
Summary: Contrasts various types of environmental frustrations with those produced by experimental conflict. Shows that increasing the hunger drive, or constraining the reactive field of an animal by barriers differing in frustration value, accentuates neurotic behavior, but if the animal resolves the impasse or escapes from the situation, many symptoms are alleviated.
Distributors: Psycho. Clin. Reg.

Dynamics of an experimental neurosis. Part III: Experimental diminution of neurotic behavior in cats (Motion picture) Jules H. Masserman, 1944. Released by Psychological Cinema Register, Pennsylvania State University. 10 min., sd., b&w, 16 mm.
Summary: Illustrates four therapeutic techniques: diminution of one of the conflicting drives (animal is fed before being put in a cage), retreating in a problem situation (petting, gentle handling, and reassurance), environmental press (animal with maximally reinforced hunger drive is brought toward food by a movable barrier), and social example (a normal cat which has learned to feed at a signal is placed in the cage with a neurotic animal).
Distributor: Psycho. Clin. Reg.

Dynamics of an experimental neurosis. Part IV: Active participation in establishing more satisfactory adjustment (Motion picture) Jules H. Masserman, 1944. Released by Psychological Cinema Register, Pennsylvania State University. 20 min., sd., b&w, 16 mm.
Summary: Presents the therapeutic technique of actively participating in establishing a satisfactory adjustment. Normal animals learn to activate a food signal by pressing switches, show varying frustration behaviors when constrained by barriers or when thwarted by the failure of switches, and recover the habit when the original situation is restored. When subjected to an air blast, cats develop mild neuroses; some, at first avoiding the switch, gradually reexplore until they re-establish the self-signaling and feeding pattern despite repetitions of the blast.
Distributor: Psycho. Clin. Reg.

The dynamics of phakoeisis (Motion picture) David O. Harrington; made 1950. 15 min., sd., color, 16 mm.
Summary: Through endoscopy and living eye surgery in slow motion and under high magnification, shows how the lens capsule is distorted and the zonular lamellae tensed and ruptured by application of suction with an erisophake to the anterior lens capsule, and how the capsule is ruptured by excessive suction. Contrasts the intracapsular cataract extraction by forces and external pressure with extraction by erisophake. For ophthalmologists.
Credits: Sponsors, Veterans Administration Hospital, San Francisco, and University of California Medical School, Dept. of Ophthalmology.
Distributor: Harrington.

Dynamite (Motion picture) U. S. Public Health Service, 1944. 12 min., sd., b&w, 16 mm. (Malacia control series)
Summary: Shows the preliminary activities and the blasting which drained Wari's Brake, a large quarry in the bottom lands of Arkansas, as part of a malaria control program.
Distributor: Commun. Disease Cent. (4-020.1)

Dystonia musculorum deformans (Motion picture) S. Philip Goodhart and Benjamin Harris Balser, 1944. 34 min., sd., b&w, 16 mm. (Neuropsychiatric disorders)
With motion picture cinematographic atlas, by S. P. Goodhart and B. H. Balser.
Summary: Depicts patients suffering from various forms of dystonia. Shows one patient in various phases of an illness originally diagnosed as psychogenic and observed for some seventeen years. For professional groups only.
Distributor: N. Y. Univ. Film Libr.

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The E-1 survival kit (Motion picture) U. S. Dept. of the Air Force, 1953. 44 min., sd., color, 16 mm.
Summary: Shows methods of survival through the proper use of the E-1 survival kit by a combat crew forced down over enemy territory.
Distributor: Air Force (TF 1-1832)

Early care of plastic surgical cases series (Motion picture) Wounds of the face and jaw.
Wounds of the hand.

Eating for good health (Filmstrip) U. S. Public Health Service, 1950. 10 ft., color, 35 mm. and disc: 1 s., 10 in., 333 rpm, 7 min. (Talking care of diabetes series, no. 2)
With film guide and kit of supplementary materials.
Summary: Stresses the importance of diet in diabetes control and suggests ways of planning meals.
Distributor: Commun. Disease Cent. (5-142); Army (SPS 6-174); limited: apply for information to Armed Forces Inst. of Path.; Vets. Admin.

Education for the deaf (Motion picture) British Council, 1946. Made by Data Film Unit, London. Released in the U. S. by British Information Services. Released in Canada by United Kingdom Information Office, Ottawa. 22 min., sd., b&w, 16 mm.
Released also under the title *Triumph over deafness*, and in a short version under the title *Triumph over deafness*.
Summary: Shows some of the clinics and schools for deaf children and presents the methods of teaching deaf children to speak.
Credits: Direction and commentary, Jack Ellis; commentator, David Lloyd-Jones; director of photography, Earl Griffith; cameraman, Wolfgang Ruchlik.
Distributor: Brit. Inf. Serv.

Effects of direct interrupted electroshock on experimental neuroses (Motion picture) Jules H. Masserman, C. Pechtel, A. Arieff, H. Klehr, and S. Greene, 1950. Released by Psychological Cinema Register, Pennsylvania State University. 10 min., sd., b&w, 16 mm.
Summary: Shows how six-cycle electroshock therapy relieves experimental neuroses, but also produces disintegration of normal behavior. Investigates direct square-wave (Lévy) electroshock therapy in the context of standard Masserman procedure. Points out the typical results: disintegration again of both neurotic and adaptive behavior, but in a less marked degree in both cases than with 50-cycle electroshock.
Distributor: Psycho. Clin. Reg.

Effects of hemidecortication in the dog (Motion picture) Wintthrop N. Kellogg. Made and released by Audio-Visual Center, Indiana University; made 1947. 11 min., sd., b&w, 16 mm.
Summary: Presents the types and origins of circling movements, hemiparesis, and loss of normal position reflexes after hemidecortication. Shows the sites and effects of lesions, and the visual pathway to the occipital lobes. For students of psychology and neurology.
Reviews: Amer. Med. Assn. Journal, v. 144 (1950) p. 888.
Distributors: Indiana Univ.; Psycho. Clin. Reg.

The effects of metallic ions and osmotic disturbances on the heart (Motion picture) Audio-Visual Center, Indiana University, 1944. 12 min., sd., b&w, 16 mm.
Summary: Demonstrates the effects on the isolated turtle heart of calcium and potassium excess, combined calcium and potassium deficiency, and drying. For students of physiology in colleges and medical and graduate schools.
Credits: Author, Khalil O. Waskin; director, L. C. Larson; camera, Allan Graham; editor, C. Root.
Reviews: Amer. Med. Assn. Journal, v. 144 (1950) p. 959.
Distributor: Indiana Univ.

Effects of the atomic bomb explosion (Motion picture) U. S. Dept. of the Army, 1951. 22 min., sd., b&w, 16 mm.
Summary: Describes effects of various kinds of atomic explosions as determined at Nagasaki, Hiroshima, and the Pacific testing range, as well as theoretical effects of ground contact and underground explosions.
Distributor: Army (MF 7815)

Eggs and miracidia of Schistosoma mansoni (Motion picture) U. S. Public Health Service, 1947. 9 min., sd., b&w, 16 mm. (Schistosomiasis manual study films)
Summary: Photomicrographic scenes of *Schistosoma mansoni* eggs hatching in fresh water, and the miracidia searching for a suitable snail as the intermediate host.
Distributor: Commun. Disease Cent. (4-087)

Elastic impression materials in crown, bridge, and inlay prosthesis (Motion picture) U. S. Dept. of the Navy, 1949. 25 min., sd., color, 16 mm.
Summary: Demonstrates the Morris Thompson technique, varied to show the use of alginate instead of agar base hydrocolloid in indirect methods. For dental personnel.
Distributor: Navy (MIN 3350-1); Air Force (TF 1-6120)

Electrocardiography (Motion picture) U. S. Dept. of the Army, 1949. 10 min., sd., color, 16 mm.
Summary: Demonstrates the use of the cathode-ray oscilloscope to show the magnitude and direction of galvanometer deflections caused by changing relative positions within a conducting fluid, and gives mathematical explanations relating human electrocardiograms to Einthoven's hypothesis. For medical profession and allied scientific groups.
Distributor: Army (PMF 5100); Air Force (TF 1-8061)

An electrodiagnostic procedure (Motion picture) U. S. Dept. of the Army, 1947. 10 min., sd., color, 16 mm.
Summary: Demonstrates the use of the Golseth-Fizell constant current stimulator as one method of determining the neurological status of muscles in peripheral nerve injuries and other neuropathologies. For medical personnel.
Distributor: Army (PMF 5008); Vets. Admin.

Electroencephalogram (Motion picture) A. E. Bennett and Paul T. Cash, 1941. Released by Psychological Cinema Register, Pennsylvania State University. 15 min., sd., b&w, 16 mm.
Summary: Preliminary scenes show the external appearance of EEG amplifiers, the continuous-paper kymograph, magnetic ink-styluses, and the construction of electrodes. Illustrates the method of attaching scalp electrodes and construction of a shielded room. Presents encephalograms: normal alpha and beta, epileptic, brain tumor disturbance in parietal, recovery patterns after fever treatment, and records of schizophrenics and behavior problems.
Distributor: Psycho. Clin. Reg.; Vets. Admin.

Electrographic procedure (Motion picture) U. S. Dept. of the Army, 1947. 7 min., sd., color, 16 mm.
Summary: Demonstrates a method of electrographic testing. Shows the recording equipment, insertion of a needle electrode into atrophic muscles, and samples of the recordings. For medical personnel.
Distributor: Army (PMF 5007); Vets. Admin.

Embryology of human behavior (Motion picture) Medical Film Institute of the Association of American Medical Colleges. Released by International Film Bureau, 1951. 28 min., sd., color, 16 mm.
Correlated with the book *Infant development: the embryology of early human behavior*, by Arnold Gesell.
Summary: Describes development of eye-hand coordination beginning with intra-uterine growth of the anatomical structures of eyes, hands, and central nervous system; shows the development of eye grasp, hand grasp, and prehension; illustrates the concept of reciprocal interweaving, and the child's conquest of gravity; demonstrates rationale of clinical tests of child development.
Credits: Producer, Clarence L. Welch; scientific adviser, Arnold Gesell.
Distributor: Int'l Film Bur.; Vets. Admin.

The embryology of the eye (Motion picture) American Academy of Ophthalmology and Otolaryngology, 1950. Made by Sturgis-Grant Productions. 41 min., sd., color, 16 mm.
With 176 2 x 2 in. lantern slides, and mimeographed text. Supplementary filmstrip of the same title also issued.
Summary: Presents the development of the eye: the optic cup, lens, retina, vitreous and optic nerve; the anterior eye regions and orbit, the vascular system, and the facial region. For students of embryology and ophthalmology.
Credits: Scientific advisers, George W. Corner, George K. Smelser.
Reviews: Amer. Med. Assn. Journal, v. 145 (1951) p. 1004.
Distributor: Amer. Med. Assn.; Army (PMF 5222); limited: apply for information to Armed Forces Inst. of Path.

Embryology of the liver, gallbladder, and pancreas (Motion picture) U. S. Dept. of the Army, 1952. 17 min., sd., color, 16 mm.
Summary: Explains in simple terms the embryology of the liver, gallbladder, and pancreas with particular reference to anomalies and variations of these organs most commonly discovered by the surgeon. Uses filmgraph technique.
Distributors: Army (FG 8-3); Air Force (TF 1-8115)

Emergency dental treatment (Motion picture) see *Dental first aid (Motion picture)*

Emotional health (Motion picture) McGraw-Hill Book Co., 1948. Made by Audio Productions. 20 min., sd., b&w, 16 mm. (Health education series, no. 3)
Supplementary filmstrip of the same title also issued.
Correlated with the book *Healthful living*, by Harold S. Ditch.
Summary: Shows that emotional upsets are common among people of college age, explains that if a disturbance of this kind is prolonged, a need for professional contact and care is indicated, and demonstrates the basic techniques of psychiatric treatment. For college and adult groups.
Reviews: Amer. Med. Assn. Journal, v. 137 (1948) p. 494.—Journal of med. education, v. 27 (1952) p. 295.
Distributors: McGraw-Hill; Army (FG 8-171); limited: apply for information to Armed Forces Inst. of Path.; Vets. Admin.

Emotions of every-day living series (Motion picture) see *Angry boy.*
Fears of children.
The lonely night.

Encephalographic studies in extra-pyramidal diseases (Motion picture) S. Philip Goodhart and Benjamin Harris Balser, 1944. 14 min., sd., b&w, 16 mm. (Neuropsychiatric disorders)
With manual, Neurological cinematographic atlas, by S. P. Goodhart and B. H. Balser.
Summary: Demonstrates changes in the ventricular system. For professional groups only.
Distributors: N. Y. Univ. Film Libr.; Vets. Admin.

Endocrine glands (Motion picture) Erpi Classroom Films (Inter name Encyclopedia Britannica Films) 1939. 11 min., sd., b&w, 16 mm.
With film guide.

Summary: Demonstrates the vital importance of various glands of internal secretion. Experiments and diagrams illustrate how the pituitary gland exercises control over other glands and over growth, how parathyroid glands partially control calcium in the blood, and how insulin in the pancreas controls metabolism of sugar. Describes how the thyroid affects respiration, and how certain hormones stimulate growth of mammary glands.
Credits: Collaborators, A. J. Carlson, H. G. Swann.
Distributors: Ency. Brit.; Army (TF 8-1305; military use only)

Endometriosis (Motion picture) Davis & Geck. Made by Edward D. Allen, 1953. Released by Davis & Geck Surgical Film Library. 25 min., sd., color, 16 mm.
Summary: Demonstrates the gross and microscopic distribution and characteristics of the commonly encountered endometrial lesions. Shows the medical, surgical, and electrocoagulatory treatment of these lesions. Stresses the conservative treatment of ovarian pathology. For professional groups.
Distributor: Davis & Geck.

The endoscopic appearance of diseases of the trachea (Motion picture) Paul H. Hollinger, 1951. 28 min., sd., color, 16 mm.

Summary: Bronchoscopic and tracheoscopic views of several congenital anomalies of the trachea, benign stenosis, inflammatory processes, and benign and malignant tumors. For medical students, interns, residents, general practitioners, internists, thoracic surgeons, otolaryngologists, and gastro-enterologists.
Credits: Author and producer, Paul H. Hollinger.
Distributor: Hollinger; Army (PMF 6270); limited: apply for information to Armed Forces Inst. of Path.

Endotracheal anesthesia (Motion picture) Imperial Chemical Industries, London, 1944. Made by Realist Film Unit, with Westminster Hospital, London. Released in the U. S. by International Film Bureau, 1945.

Summary: Presents the details of procedure of passage of the laryngoscope and tracheal intubation.
Credits: Supervision, Ivan W. Magill.
Reviews: Amer. Med. Assn. Journal, v. 133 (1947) p. 200.
Distributor: Int'l Film Bur.; Vets. Admin.

Endotracheal anesthesia (Motion picture) E. R. Squibb & Sons, 1949. Made by Billy Burke Productions. 22 min., sd., color, 16 mm.
With booklet.
Summary: Discusses the anesthetic agents for laryngoscopy and tracheal intubation, demonstrates instruments and method of intubation, discusses use in selected surgical situations. For medical profession.
Credits: Medical adviser, Charles F. McCuskey.
Distributor: Squibb.

Enemas (Motion picture) U. S. Dept. of the Navy, 1944. Made by Chicago Film Laboratory. 20 min., sd., b&w, 16 mm. (Care of the sick and injured by hospital corpsmen series)
Also known as *Giving an enema*.
Summary: Discusses two main types of enemas, retention and evacuant, and demonstrates the procedure for giving them and the after care of the patient and equipment.
Distributor: Navy (MN 1511-V); Army (TF 8-1388); Air Force (TF 1-4268); Vets. Admin.

The enemy bacteria (Motion picture) U. S. Dept. of the Navy, 1945. Made by Chicago Film Laboratory. 20 min., sd., color, 16 mm. (Care of the sick and injured by hospital corpsmen series)
Summary: Shows by animation the entry of bacteria into the blood stream, the action of bacteria, and the resultant effect on the patient. Emphasizes the importance of cleanliness in surgery.
Distributors: Navy (MN 1511-V); Army (TF 8-1401); Vets. Admin.

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- Energy release from food (Motion picture)** Upjohn Co., 1946. Produced by Audio Productions.
24 min., sd., color, 10 mm.
Summary: Through animated diagrams schematizes the roles of nicotinic acid, thiamine, and riboflavin in the energy exchanges of carbohydrate metabolism as assisted by enzymes. Illustrates certain clinical deficiencies of the B-vitamin complex. For medical and allied technical professions.
Revised: Amer. Med. Assn. Journal, v. 133 (1947) p. 217.
Distributor: Upjohn.
- Engineering series (Motion picture)**
see
Principles of refrigeration
- Enterocoele; method of repair (Motion picture)** Curtis Tyrone and John C. Weed. Released by A. Ochsner Medical Foundation, 1951.
27 min., sd., color, 16 mm.
Summary: Demonstrates in a case the operative procedure for surgical repair of enterocoele by the fourfold, elevation of the vaginal musculus membrane to the oil-dome, excision of the peritoneal sac, and repair of fascial and muscular structures before closure. For gynecologists and surgeons.
Revised: Amer. Coll. Surgeons, Bulletin, v. 88 (1953) p. 115.
Distributor: Alton Ochsner Med. Found.
- Environmental sanitation series (Filmstrip)**
see
Constructing a sanitary pit privy.
- Environmental sanitation series (Motion picture)**
see
Constructing a sanitary pit privy.
- Enzyme therapy with Varidase, Streptokinase-Streptodornase (Motion picture)** Lederle Laboratories Division, American Cyanamid Co., 1952. Made by Foxfilm Films.
15 min., sd., color, 16 mm.
Summary: Emphasizes the clinical importance of Varidase, a combination of enzymes including Streptokinase and Streptodornase, which is used to rapidly pass and dissolve clots and fibrinous exudates, thus promoting adequate drainage. Shows that Varidase aids the regeneration of body tissues, lessens the danger of spreading infection, alleviates pain and discomfort, and enables an early fitting of prostheses. Illustrates the effectiveness of enzyme therapy in several medical cases, and demonstrates the various methods of applying Varidase. For medical and allied groups.
Credits: Script, Devise (Grandeur).
Distributor: Lederle.
- Epidemic encephalitis (Motion picture)** S. Philip Goodhart and Benjamin Harris Bulser, 1944.
31 min., sd., color, 16 mm. (Neurophysiologic disorders)
With musical, Neurological cinematographic film, by S. P. Goodhart and B. H. Bulser.
Summary: Depicts cases each of which presents some particular feature of the syndrome of epidemic encephalitis. Stresses diagnostic values, and presents sequential histories observed in most cases over a period of years. For professional groups only.
Distributors: N. Y. Univ. Film Lib.; Vets. Admin.
- Epidemiology of brucellosis (Filmstrip)** U. S. Public Health Service, 1952.
80 fr., color, 35 mm. and disc: 1 s., 16 in., 333 rpm, 13 min.
Summary: Explains the epidemiology of brucellosis in cattle, swine, and goats; and its transmission to man. Covers in such case the method of infection, the course of the disease, and the public health and economic implications.
Distributors: Commun. Disease Cent. (F 20-61); Army (MPS 8-200); limited: apply for information to Armed Forces Inst. of Path.
- The epidemiology of influenza (Motion picture)** U. S. Public Health Service, 1950.
13 min., sd., color, 16 mm.
Summary: Reviews the historical significance of influenza; discusses its behavior and periodicity; and explains the program of the World Health Organization with regard to the disease.
Distributors: Commun. Disease Cent. (1-100); Army (MPS 8-220); limited: apply for information to Armed Forces Inst. of Path.; Air Force (TF 1-1885).
- Epidemiology of murine typhus (Motion picture)** U. S. Public Health Service, 1951.
18 min., sd., color, 16 mm.
Summary: Explains the historical significance of typhus; discusses its behavior and periodicity; and explains the program of the World Health Organization with regard to the disease.
Distributors: Commun. Disease Cent. (4-0401); Vets. Admin.
- Epizootiology of anthrax (Filmstrip)** U. S. Public Health Service, 1952.
67 fr., color, 35 mm. and disc: 1 s., 16 in., 333 rpm, 0 min.
Summary: Explains the epizootiology of anthrax, particularly the etiologic agent, *Bacillus anthracis*; the case history of an epizootic of anthrax arising from an import of contaminated bone meal; the world-wide distribution of anthrax; susceptibility of different animals to anthrax; methods of infection; and control measures.
Distributor: Commun. Disease Cent. (F 118)
- Equations (Filmstrip)** McGraw-Hill Book Co., 1949.
35 fr., b&w, 35 mm. (Chemistry, set 1, no. 4)
Correlated with the book Chemistry for our times, by Weaver and Foster.
Summary: Uses arrangement and meaning of equations to summarize chemical changes; describes the method of balancing stoichiometric equations by inspection; and explains the meaning of various signs added to equations.
Distributors: Army (PS 8-163); limited: apply for information to Armed Forces Inst. of Path.
- Squillibration of occlusion (Motion picture)** U. S. Dept. of the Navy, 1952. Made by De Frenes & Co.
10 min., sd., color, 16 mm.
Summary: Shows various pathological conditions of teeth, gums, and the associated nervous system caused by traumatic occlusion; gives illustrative examples of such occlusion; explains that in malocclusion, improvement of stress distribution is obtained through equilibration by selective grinding; and demonstrates this procedure by the use of study casts, animation, and live-action photography of natural and artificial dentures.
Distributors: Navy (MN 7840); Army (MPS 8277); limited: apply for information to Armed Forces Inst. of Path.; Vets. Admin.
- Equipment for hand spraying of DDT (Filmstrip)** U. S. Public Health Service, 1947.
67 fr., color, 35 mm. and disc: 1 s., 16 in., 333 rpm, 13 min.
Summary: Shows several types of hand sprayers and explains their parts, including the use of an air compressor.
Distributor: Commun. Disease Cent. (5-081)
- Erythrocytic stages of Plasmodium vivax (Motion picture)** U. S. Public Health Service, 1951.
4 min., sd., color, 16 mm.
Summary: By means of the phase contrast microscope, shows the appearance and behavior of living malarial parasites within infected red blood cells, specifically, ring stages, young and mature trophozoites, and schizonts of Plasmodium vivax.
Distributor: Commun. Disease Cent. (M 138-1)
- Esophageal diverticulum (Motion picture)** Davis & Geck, 1947.
46 min., sd., color, 16 mm.
Summary: Shows two-stage operation for removal of a large sac, with demonstration of complications. For professional groups.
Credits: Author, Frank H. Lehey.
Distributor: Davis & Geck (C-419)
- Evacuation and treatment of animal casualties (Motion picture)** U. S. Dept. of the Army, 1949.
24 min., sd., b&w, 16 mm. (Veterinary service with army animals, no. 2)
Summary: Shows the evacuation and treatment of sick and wounded animals by the Veterinary Corps during World War II. Through animation explains the wartime military organization of the veterinary service. For medical profession and allied scientific groups.
Distributor: Army (FH 223)
- The evacuation hospital (Motion picture)** U. S. War Dept., 1945.
13 min., sd., b&w, 16 mm.
Summary: Shows the operation and functions of an evacuation hospital in the theater of operations.
Distributor: Army (FH 173, military use only)
- Evacuation of casualties at Saipan (Motion picture)** U. S. Dept. of the Navy, 1945. Made by Byron, Inc.
23 min., sd., color, 16 mm. (Medicine in action series, no. 7)
Summary: Shows the procedure used at Saipan for evacuating casualties.
Distributor: Navy (MN 3720-g)
- Evacuation of the wounded (Motion picture)** U. S. War Dept., 1944.
14 min., sd., b&w, 16 mm.
Summary: Presents the principles of the chain of evacuation of the wounded through five successive echelons of medical service from the front line of battle to the general hospital in the zone of interior.
Distributor: Army (FH 182, military use only)
- Evaluating DDT dusting in murine typhus control (Filmstrip)** U. S. Public Health Service, 1945.
101 fr., b&w, 35 mm. and disc: 1 s., 16 in., 333 rpm, 13 min.
Summary: Explains methods of collecting rodent ectoparasites, taking rodent blood samples, and determining the ectoparasite index as an evaluation of the effectiveness of DDT dusting.
Distributors: Commun. Disease Cent. (5-020)
- Evaluation of physical fitness by the step-up test experimental diving unit (Motion picture)**
see **Experimental diving unit; Evaluation of physical fitness by one step-up test**
- Evening care (Motion picture)** U. S. Dept. of the Navy, 1943. Made by Chicago Film Laboratory.
7 min., sd., b&w, 16 mm. (Care of the sick and injured by hospital corpsmen series)
Summary: Explains the necessity to be cheerful and to keep patients comfortable; and demonstrates the alcohol rub.
Distributors: Navy (MN 1514-c); Army (TF 9-1344); Air Force (TF 1-1204); Vets. Admin.
- Examination of the breast for early cancer (Motion picture)** California State Dept. of Public Health and the Cancer Commission of the California Medical Association, 1948. Made by Billy Burke Productions.
10 min., sd., color, 16 mm.
Summary: Demonstrates a routine local examination to be performed when a patient reports a lump in the breast; shows a few common lesions of the breast, some successful results after prompt mastectomy, and a case following palliative X-ray. For medical profession.
Reviews: Ann. Amer. Med. Coll. Med. Film Inst. Reviews of films in med., N. Y. Sept., 1951—Amer. Med. Assn. Journal, v. 130 (1949) p. 638.
Distributor: Amer. Med. Assn.
- Examination of the ear, nose, and throat; instrumentation and technique (Motion picture)** State University of Iowa, College of Medicine, Dept. of Otolaryngology and Maxillo-Facial Surgery, 1951. Made by the State University of Iowa, Bureau of Audio-Visual Instruction.
27 min., sd., color, 16 mm.
Summary: Presents a routine procedure for ear, nose, and throat examination; explains the instruments and how they are used. For medical colleges and associations.
Credits: Direction and script, B. M. Bull; resident advisers, Dean McAllister, Marie, Gail Michael Kos; animation, Paul Ver Vals; cameraman, Jack Hoberich.
Distributor: Iowa Univ.
- Excision anal fissure, fistulectomy and hemorrhoidectomy, with caudal anesthesia (Motion picture)** Davis & Geck, 1950.
32 min., sd., color, 16 mm.
Summary: Illustrates the technique and induction of caudal transverse anesthesia, and excision of anal fissure, fistulectomy and hemorrhoidectomy. For professional groups.
Credits: Authors, Mel Swinton and Urban Everole.
Distributor: Davis & Geck (C-170)
- Excision of chronic periapical infections (Motion picture)** U. S. Dept. of the Army, 1952.
8 min., sd., color, 16 mm. (Dento-alveolar surgery series)
Summary: Demonstrates the excision of chronic periapical infection. Shows an apical granuloma which proved to be a cyst. dental personnel.
Distributors: Army (MPS 5101)
- Excision of gingival hypertrophy (Motion picture)** U. S. Dept. of the Army, 1952.
6 min., sd., color, 16 mm. (Dento-alveolar surgery series)
Summary: Shows how tissue found in the anterior portion of maxillary ridge is excised in preparation of a firm base for the teeth. For medical profession and allied scientific groups.
Distributors: Army (MPS 5221); Air Force (TF 1-561)
- Excision of mandibular tori (Motion picture)** U. S. Dept. of the Army, 1952.
12 min., sd., color, 16 mm. (Dento-alveolar surgery series)
Summary: Shows the surgical excision of the inferiority tori, the mandibular tori, followed by the excision of the inferiority tori in the lingual area, in preparation of the ridge. For medical profession and allied scientific groups.
Distributors: Army (MPS 5220); Air Force (TF 1-560)
- Excision of thyroglossal duct cyst (Motion picture)** Con John Humminger. Made by Davis & Geck, 1951. Released by Davis & Geck Film Library.
18 min., sd., color, 16 mm.
Summary: Shows an operative procedure on a dermoid cyst of neck near the hyoid with simple excision, and on a thyroglossal cyst with excision including the central section of the hyoid. professional groups.
Revised: Amer. Coll. Surgeons, Bulletin, v. 87 (1952) p. 245.
Distributor: Davis & Geck.
- Excision (tuberculosis, right lower lobe, and thoracolumbar sympathetomy (Motion picture)** U. S. Dept. of the Army, 1952.
10 min., sd., color, 16 mm. (Thoracic surgery series)
Summary: Shows the excision of a tuberculosis of the right lower lobe; and demonstrates a thoracolumbar sympathetomy. For medical personnel.
Distributors: Army (MPS 5211); Air Force (TF 1-560)
- Excystation and palpation of Endometriosis histolytica (Motion picture)** U. S. Public Health Service, 1945.
3 min., sd., b&w, 16 mm.
Summary: Shows by light-tiled and dark-tiled illumination the process of excystation of the trophozoites of *Endometriosis histolytica*.
Distributors: Commun. Disease Cent. (1-074); Vets. Admin.
- The exfoliative cytologic method in the diagnosis of gastric cancer (Motion picture)** American Cancer Society, 1951. Made by Audio Productions.
10 min., sd., color, 16 mm.
Summary: Demonstrates the principles and technique of a cytologic method for the diagnosis of gastric pathology; shows death of tumor cells, lysis, and release of cells; and demonstrates the collection of cells on the test, concentration and microscopic examination of surface biopsy tissues. For general practitioners, medical students, internists, and surgeons.
Credits: Scientific advisers, George S. Engelmann, William J. Cope.
Revised: Amer. Med. Assn. Journal, v. 134 (1952) p. 308.
Distributors: Amer. Cancer Soc.; Army (MPS 5274); limited: apply for information to Armed Forces Inst. of Path.
- Experimental diving unit: Evaluation of physical fitness by one step-up test (Motion picture)** U. S. Dept. of the Navy, 1943.
12 min., sd., b&w, 16 mm.
Also known as Evaluation of physical fitness by the step-up test experimental diving unit.
Summary: Explains equipment needed for test and demonstrates procedure for making step-up test based on terms of cardiovascular response. For medical personnel.
Distributor: Navy (MN 2184)
- Experimental diving unit: Specific gravity of healthy men (Motion picture)** U. S. Dept. of the Navy, 1944.
18 min., sd., b&w, 16 mm.
Also known as Specific gravity of healthy men experimental diving unit.
Summary: Describes the examination which discovers specific gravity of an average man and the scientific research instruments which are used. For medical personnel.
Distributor: Navy (MN 2183-b)
- Experimental malaria transmission (Motion picture)** U. S. Public Health Service, 1946.
18 min., sd., color, 16 mm. (Malaria control series)
With film guide.
Summary: Depicts the rearing, infecting, and handling of mosquitoes for experiments in malarial transmission; shows how to determine the rate of infection of mosquitoes, dissect infected mosquitoes for oocysts and sporozoites, transmit malaria to human beings with infected mosquitoes, and record data about mosquitoes and patients. For medical personnel.
Distributors: Commun. Disease Cent. (4-068); Army (MPS 6014); limited: apply for information to Armed Forces Inst. of Path.; Vets. Admin.
Another issue. b&w.
- Experimental masochism (Motion picture)** Jules H. Masserman, 1946. Released by Psychological Cinema Register, Pennsylvania State University.
10 min., sd., b&w, 16 mm.
Summary: Cases are related to depress a switch which delivers an air blast (or electric shock) followed by food. With moderate shock, the cases continue to operate the switch while food is withheld. Explains that this self-punitive adjustment is interpreted as involving masochistic factors, but when the shock is excessive, or if food is indefinitely withheld, the behavior is extinguished or neuroses develop.
Distributor: Psycho. Clin. Reg.
- Experiments in the revival of organisms (Motion picture)** Voronoch Institute of Experimental Physiology, U. S. S. R., 1939. Released in the U. S. by Brandon Films, 1949.
20 min., sd., b&w, 16 mm.
Summary: Demonstrates a technique of resuscitating "dead" animals and reviving whole organisms by means of the autolysate, an apparatus which carries out the functions of heart and lungs. Shows the maintenance of function in an isolated heart and lungs, and in a dog's severed head. Demonstrates an experiment in which a dog apparently died to "death," and revived fifteen minutes later.
Credits: Scenario and supervision, N. S. Bryukhonenko; narrator in English, J. H. F. Hudson.
Distributors: Brandon; Army (MPS 5122); limited: apply for information to Armed Forces Inst. of Path.

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Extensive wound of right buttock: Delayed closure on 4th day (Motion picture) U. S. Dept. of the Navy, 1954.
4 min., sd., sl. speed, color, 10 min. (Operative management of injuries in the field)
Summary: Demonstrates drainage of a wound with rubber drains, and approximation of a skin flap with statlock steel wire.
Distributor: Navy (M 850-5)

Eye loop holder (Motion picture) U. S. Veterans Administration, 1949.
10 min., sd., sl. speed, 10 min. (Light mechanics series, no. 3)
Summary: Explains the importance of an eye loop holder in the ophthalmic work, and shows how to make grooves in opposite sides of a eye loop, bend wire to fit the eye loop, and fit wire around the patient's head.
Distributor: Vets. Admin.

Surgery series (Motion picture)

Field management of eye injuries. Removal of intraocular foreign bodies. Treatment for paralysis of the superior oblique.

and their care (Motion picture) Expt Classroom Films under name Encyclopedia Britannica Films 1941.
11 min., sd., sl. speed, 10 min.
Summary: Examines the eye in terms of structure, functions, disorders, and hygiene. Shows, with animated drawings, various parts of the eye and explains the physiology of sight. Illustrates such eye defects as near-sightedness, far-sightedness, and astigmatism, and describes their correction with glasses. Calls attention to eye infections, removal of foreign bodies, and damage by radiation.
Credits: Collaborators, Department of Ophthalmology, College of Medicine, New York University, and College of Physicians and Surgeons, Columbia University.
Distributors: Navy, Dept. of the Navy (TF 8-1394, military use only); Air Force (TF 8-1394)

F

Facial palsy (Motion picture) Ernst Herz and Tracy J. Putnam. Released by Center for Mass Communication, 1948.
30 min., sd., sl. speed, 30 min. (Motor disorders in nervous system series)
Summary: Through animation and in specimens, shows the anatomy of the facial nerve and the course of the upper and lower neurons, the etiologic results of lesions in characteristic sites, the treatment of facial palsy, the differentiation of spasms occurring during regeneration of facial palsy, and the twitchings of other etiology.
Distributor: Cent. Mass Com.

Factors in the construction of full mandibular and maxillary denture (Motion picture) U. S. Dept. of the Navy, 1949.
13 min., sd., color, 10 min.
Summary: Demonstrates how the muscle reflexes are tested, how an impression for the plate is made and tested, and how the forming tool is modified. For dental personnel.
Distributor: Navy (M 8470) ; Air Force (TF 1-8124)

Factors in visual depth perception (Motion picture) F. N. Freeman, 1938. Released by Psychological Cinema Register, Pennsylvania State University.
14 min., sl., sl. speed, 10 min.
Summary: Details factors of interposition, light and shadow, linear perspective, angular perspective, distinctness of objects, relative motion, intervening and familiar objects compared with objects lacking "frame of reference," vertical position, accommodation cues, and incongruence cues.
Distributor: Psycho. Cin. Reg.

False traumatic aneurysm of radial artery (Motion picture) U. S. Dept. of the Army, 1948.
10 min., sd., color, 10 min.
Summary: Presents two cases of traumatic arterial aneurysm, one involving the radial and the other the brachial artery. Shows preoperative and postoperative findings and surgical technique. For medical profession and allied scientific groups.
Distributors: Army (PMF 5053) ; Air Force (TF 1-8030) ; Vets. Admin.

Family circles (Motion picture) National Film Board of Canada, 1949.
31 min., sd., sl. speed, 10 min.
Summary: Through several examples of family life in a local community, shows how the interplay of home and school influences affect the development of children.
Credits: Producer, Gordon Parker; script and direction, Milton Barker; narration, John Braine; music, Helen Rathbone; camera, Ernest McLean; editor, Horace Clarke; technical advisers, H. S. Holt and J. D. M. Griffin.
Distributor: Nat'l Film Bd.; Vets. Admin.

Factors of children (Motion picture) Mental Health Film Board for Oklahoma State Dept. of Health. Made by International Film Foundation. Released by International Film Bureau, 1951.
28 min., sd., sl. speed, 10 min. (Emotions of every-day living, no. 8)
Summary: The experiences of a little boy caught between an over-protective mother and a domineering father. The parents' gradual acceptance of the boy as an individual demonstrates that well-motivated adults can follow factual advice on child-rearing even though it may conflict with their pattern of doing things.
Credits: Producer, Julien Hymn; direction and script, Francis Thompson; psychiatric consultant, Alfred A. Hellman; Milton J. D. Hymn; educational consultant, Nina Hidenour; camera, Peter Hidenour.
Distributors: Int'l Film Bur.; Vets. Admin.

Feeble-minded (Motion picture) N. O. Penno, 1912. Released by Psychological Cinema Register, Pennsylvania State University.
14 min., sd., sl. speed, 10 min.

Summary: Suggests the magnitude of the problem of feeble-mindedness and lists defective eulogy development, brain injury, and interrupted development as the three main causes. Classifies the feeble-minded in terms of psychological test results and basic pathology, and shows examples of cases. Includes brain models and pneumoencephalograms of microcephalic twins and victims of hydrocephalus, cretinism, mongolism, epilepsy, and cerebral palsy. Describes occupational training and advocates systematic sterilization as a solution to social problems presented by the feeble-minded. For medical profession and allied groups.
Distributor: Psycho. Cin. Reg.

Feeding the patient (Motion picture) U. S. Office of Education with the cooperation of U. S. Public Health Service, 1955. Made by Willard Pictures.
15 min., sd., sl. speed, 10 min. (Nursing series)
Summary: With instructor's manual. Supplementary filmstrip of the same title also issued.
Summary: Illustrates factors which affect appetite and digestion; preparation of the environment and the patient for the meal; proper balance of food and arrangement of the tray; individualized feeding care; and factors to be considered in after-care of the patient.
Distributor: Vets. Admin.

The feeling of hostility (Motion picture) Mental Health Division, Dept. of National Health and Welfare, Ottawa. Released by National Film Board of Canada, 1948. Released in the U. S. by McGraw-Hill Book Co., 1951.
27 min., sd., sl. speed, 10 min. (Mental mechanism series, no. 2)
Summary: With information sheet and film discussion guide.
Summary: A dramatized case history emphasizing the importance of hostility in molding the character and shaping the life experiences of a girl from early childhood to adulthood. For patients in group therapy; students of psychology, psychiatry, and social work; professional workers in the child guidance field.
Credits: Director, Robert Anderson; technical advisers, medical staffs of Allen Memorial Institute of Psychiatry, McGill University, and Royal Victoria Hospital, Montreal.
Reviewers: Amer. Med. Assn. J. Clin. Med. Phila. Inst. Reviews of films in med. N. Y., April, 1951; Amer. Med. Assn. Journal, v. 139 (1949) p. 1225.
Distributors: McGraw-Hill; Army (PMF 5141, military use only); Vets. Admin.

Feeling of rejection; its development and growth (Motion picture) Dept. of National Health and Welfare, Ottawa. Released by National Film Board of Canada, 1947. Released in the U. S. by McGraw-Hill Book Co., 1951.
21 min., sd., sl. speed, 10 min. (Mental mechanism series, no. 1)
Summary: French version released under the title Les haines langoures.
Summary: Presents the case history of a 23-year-old girl who has physical disorders with no physical cause. With the help of a psychiatrist, she understands the root of her troubles—childhood overprotection and discouragement of her efforts to express herself, resulting in a crippling fear of failure and a complete inability to assert herself—she begins to handle the problem, starting new and healthier habits of behavior.
Credits: Producer and director, Robert Anderson; script, Bruce Baudette; camera, Donald Gillson; editor, Victor John; technical advice, the medical staff of the Allen Memorial Institute of Psychiatry, McGill University and the Royal Victoria Hospital, Montreal.
Reviewers: Amer. Med. Assn. Journal, v. 137 (1948) p. 84.
Distributors: McGraw-Hill; Army (PMF 5141, military use only); Vets. Admin.

Feelings of depression (Motion picture) Mental Health Division, Dept. of Health and Welfare, Ottawa. Released by National Film Board of Canada, 1948. Released in the U. S. by McGraw-Hill Book Co., 1951.
12 min., sd., sl. speed, 10 min. (Mental mechanism series, no. 1)
Summary: A re-enactment of an actual case history, tracing the gentle development of a neurotic depression by examining the idealized content and emotional significance of a series of experiences in the life of one individual from infancy to adulthood. For graduate students and specialists in psychiatry, psychoanalysis, clinical psychology, and psychiatric social work; medical students; patients in group therapy; lay audiences interested in the field of mental hygiene.
Credits: Director and script, Stanley Jackson; music, Robert Fleming; camera, Donald Gillson; technical advisers, Miguel Prados and Bruce Baudette.
Reviewers: Amer. Med. Assn. Journal, v. 140 (1951) p. 498.
Distributors: McGraw-Hill; Army (PMF 5224, limited; apply for information to Armed Forces Inst. of Path.); Vets. Admin.

Femoral nerve anastomosis (Motion picture) U. S. Dept. of the Army, 1948.
10 min., sd., color, 10 min.
Summary: Explains findings on a preoperative examination of a femoral nerve injury; and demonstrates operative technique used to close a fem. defect. For medical personnel.
Distributor: Air Force (TF 1-8032) ; Vets. Admin.

The fenestration operation for otosclerosis (Motion picture) George E. Shambaugh, 1950. Made by Mervin W. La Rue, Inc., 1947.
22 min., sl., color, 10 min.
Summary: Through animated drawings demonstrates the anatomy of the ear, the normal mechanism of hearing, and the development of an otosclerotic focus with its effect on the stapes; through endoscopic cinematography shows the author's procedure for exposure of the middle ear and creation of a new fenestra; demonstrates the action of the new window; and presents the patient postoperatively.
Credits: Director, Mervin W. La Rue; animation, Richard W. Kleidon; endoscopic cinematography, Paul H. Hollinger; cameramen, Mervin W. La Rue, Daryl I. Miller.
Reviewers: Amer. Med. Assn. Journal, v. 137 (1948) p. 487.
Distributor: Northwestern Univ.

The field hospital (Motion picture) U. S. War Dept., 1945.
10 min., sd., sl. speed, 10 min.
Summary: Illustrates how a field hospital functions under combat conditions.
Distributor: Army (FB 172, military use only)

Field management of eye injuries (Motion picture) U. S. Dept. of the Navy, 1945. Made by Audio Productions.
20 min., sd., color, 10 min. (Eye surgery series)
Summary: Demonstrates removal of the pterygium using local anesthesia, removal of chalazion using surface anesthesia, penetration of the cornea, corneal laceration, enucleation, and removal of intra-ocular foreign body. For medical personnel.
Distributors: Navy (M 2477-c) ; Air Force (TF 2477-c) ; Vets. Admin.

The fight against rabies (Filmstrip) U. S. Public Health Service, 1947.
30 fr., sl. speed, 35 min. and disc: 1 in., 10 in., 33 1/3 rpm, 14 min.
With instructor's guide.
Summary: Explains the dangers of rabies, symptoms in infected dogs, measures for eliminating rabies, animal and rabies vaccination and control of stray dogs; and reports a case history of a dog and child.
Distributors: Common. Disease Cent. (5-083) ; Army (MPS 8-205; limited; apply for information to Armed Forces Inst. of Path.)

The fight against the communicable diseases (Motion picture) U. S. Public Health Service, 1950.
18 min., sd., color, 10 min.
With film guide.
Summary: Describes the organization and activities of the Communicable Disease Center at Atlanta, Ga., its relationship with other U. S. Public Health Service activities, and its services to local and State health departments.
Distributor: Common. Disease Cent. (4-080)

Filaria (Filmstrip) U. S. Public Health Service, 1947.
15 fr., color, 35 min. and disc: 2 in., 10 in., 33 1/3 rpm, 21 min.
Summary: Explains the necessity for further etiologic study of Bancroft's filaria of the lympho-vascular system; the biology of the infection; the life cycle of *Wuchereria bancrofti* in human and mosquito hosts; and the diagnosis, treatment, and prevention of the disease.
Distributor: Common. Disease Cent. (5-081)

Filaria of the eye caused by Loa loa (Motion picture) George P. Landeberger, made 1940. Released by George P. Landeberger and Society of American Bacteriologists.
8 min., sl., color, 10 min.
Summary: Demonstrates intracellular of *Loa loa* in fresh blood preparations. Shows worms actively moving in the sclera of two patients. Relates diagnostic points.
Distributor: Dr. Boston.

Film insects (Motion picture) U. S. Dept. of the Navy, 1945. Made by Harry Joe Brown.
22 min., sd., sl. speed, 10 min.
Summary: Emphasizes through dramatized episodes how training films should and should not be used by Navy instructors and demonstrates the results of good and poor training.
Distributor: Vets. Admin.

Filtration plants (Filmstrip) U. S. Public Health Service, 1953.
30 fr., color, 35 min. and disc: 1 in., 10 in., 33 1/3 rpm, 8 min. (Small water treatment plants, no. 1)
Summary: Shows and explains the operations of the existing basin, settling basin, gravity sand filter, and clarifier of a water treatment plant, and storage of water in a reservoir.
Distributor: Common. Disease Cent. (P 132-1)

Financial statements: Analysis and interpretation (Filmstrip)
see Accounting series, set 2 (Filmstrip)

Finishing and polishing (Filmstrip) U. S. Dept. of the Navy, 1949. Made by Creative Arts Studio.
14 fr., color, 35 min. and disc: 1 in., 10 in., 33 1/3 rpm, 12 min. (Dental growth laboratory techniques series)
Summary: Shows the technique of finishing and polishing the denture after it has been removed from the flask. For dental personnel.
Distributor: Navy (M 8572-1)

Fire and your hospital (Motion picture) National Board of Fire Underwriters. Made by Audio Productions. Released by the Bureau of Communication Research, 1952.
22 min., sd., sl. speed, 10 min.
With instructor's guide.
Summary: Presents the fire problems of hospitals and related institutions, and outlines the responsibility which hospital administrators and personnel have in safeguarding the lives of patients. Shows how every hospital can be made safer through the establishment of a fire emergency plan among the hospital's personnel, so that patients can be evacuated and fires controlled by prompt action of hospital employees.
Distributors: Bur. Com. Res.; Army (MPS 8119, military use only); Vets. Admin.

First aid (Motion picture) U. S. Dept. of the Navy, 1946. Made by Hugh Harmon Productions.
6 min., sl., sl. speed, 10 min. (Ten commandments for health series)
Summary: Animated cartoon in which "Mac (little mac)" learns the study of first aid, then realizes its importance following a serious accident to his comrade.
Distributor: Navy (M 2908-1)

First aid. Part 1: Major wounds, fractures, and burns (Motion picture) U. S. Dept. of the Army, 1950.
33 min., sd., sl. speed, 10 min.
Summary: Explains the responsibility of soldiers to be able to give first aid to their wounded comrades until medical aid is available, and demonstrates how to stop bleeding, protect the wound from infection, splint a fracture, and treat for shock.
Distributors: Air Force (TF 1-1023) ; Vets. Admin.

First aid. Part 2: Everyday emergencies (Motion picture) U. S. Dept. of the Army, 1951.
33 min., sd., sl. speed, 10 min.
Summary: Describes first aid measures for poisoning, snake bites, scratches, blisters, falling, foreign objects in the eye, and other minor illnesses and injuries.
Distributor: Army (TF 8-1051, military use only) ; Vets. Admin.

First aid in the prevention of shock (Motion picture) U. S. Dept. of the Army, 1950.
25 min., sd., sl. speed, 10 min.
Summary: Demonstrates proper and improper methods of handling shock.
Distributors: Army (TF 8-1050) ; Vets. Admin.

Film Reference Guide for Medicine and Allied Sciences

The first heart beats and the beginning of the circulation of blood in the embryo (*Motion picture*) Bradley M. Patten and Theodore C. Krammer, 1950.
35 min., sd., b&w, 10 mm.
Revised version of the film originally produced in 1932.
Summary: Presents classical cinematographic observations of the embryology of the 24-40 hour chick heart and blood vessels, with transection experiments to indicate the changes in the cardiac pacemaker mechanism.
Credits: Authors, Bradley M. Patten, Theodore C. Krammer.
Review: Amer. Med. Assn. Journal, v. 143 (1951) p. 110.
Distributors: Army (PMF 5176, military use only)

\$500,000 to 1 (*Motion picture*) Sinclair Refining Co., 1958.
Made by Atlas Film Corp.
25 min., sd., color, 16 mm.
Summary: Shows various types of harmful insects, the damaging results which they produce, and both natural and man-made methods of controlling the insect population.
Distributors: Sinclair; Army (MF 8-5334; limited; apply for information to Armed Forces Inst. of Path.)

Fly control through basic sanitation (*Motion picture*) U. S. Public Health Service, 1950.
9 min., sd., color, 16 mm. (Community fly control series)
Summary: Shows conditions which favor fly breeding in a community—filth, warrens, moisture, and time for development; and outlines specific procedures in urban and rural areas for basic sanitation programs, particularly the elimination of open garbage and refuse dumps.
Distributors: Commun. Disease Cent. (4-050); Army (MF 7837; limited; apply for information to Armed Forces Inst. of Path.)

Fly density surveys by the grill method (*Filmstrip*) U. S. Public Health Service, 1949.
29 fr., color, 35 mm. (Community fly control series)
With film guide.
Summary: Explains the nature, construction, and use of the fly grill for measuring fly density.
Distributors: Commun. Disease Cent. (5-133)

Fly density surveys by the grill method (*Motion picture*) U. S. Public Health Service, 1949.
9 min., sd., color, 16 mm. (Community fly control series)
With film guide.
Summary: Explains the nature, construction, and use of the fly grill for measuring fly density.
Distributors: Commun. Disease Cent. (4-050); Army (MF 8103; limited; apply for information to Armed Forces Inst. of Path.)

Fly high and live with oxygen equipment (*Motion picture*) U. S. Dept. of the Navy, 1944. Made by Caravel Films.
25 min., sd., b&w, 16 mm.
Summary: Shows when and how to use the diluter demand oxygen equipment, operation of the system, and safety features of the equipment.
Distributors: Navy (MN 2800)

Folle à deux (*Motion picture*) National Film Board of Canada, Ottawa, 1952.
15 min., sd., b&w, 16 mm. (Mental symptoms series, no. 9)
Summary: Demonstrates the symptoms in one of the less common forms of mental disease, folle à deux or induced lunacy. Presents two patients, mother and daughter, explaining that the psychosis developed first in the daughter and was then communicated to the mother. The daughter expresses a number of grandiose delusions and delusions of persecution, which leads the mother to accept no reality. For medical profession and allied scientific groups.
Credits: Writer and director, Robert Anderson.
Distributors: McGraw-Hill; Army (PMF 5278; limited; apply for information to Armed Forces Inst. of Path.)

Food handling series (*Filmstrip*)
Basic principles of kitchen layout.
Basic principles of refrigeration.
Structural standards for restaurants.

Food handling series (*Motion picture*)
Food preparation.
Kitchen habits.
An outbreak of Salmonella infection.

Food inspection: Oysters (*Filmstrip*) U. S. Dept. of the Army, 1954.
62 fr., color, 35 mm. and disc: 1 s., 10 in., 33 1/3 rpm, 15 min.
Summary: Describes what happens to an Armed Forces purchase of oysters from the time that the oysters are delivered to an oyster processing plant to their acceptance at a military installation.
Distributors: Army (BFS 8-258)

Food poisoning aboard ship (*Motion picture*)
Food sanitation aboard ship

Food preparation (*Motion picture*) U. S. Public Health Service, 1951.
13 min., sd., color, 16 mm. (Food handling series)
Summary: Portrays cooking operations in preparing a typical meal in a medium-sized restaurant and emphasizes the important sanitary precautions taken by the kitchen personnel in the preparation and handling of the food.
Distributors: Commun. Disease Cent. (M 148-4); Air Force (TF 1-4978)

Food sanitation. Part 1: Construction of building (*Filmstrip*) U. S. Public Health Service, 1951.
31 fr., color, 35 mm.
Issued also as a set of 2 x 2-inch slides.
Summary: Illustrates various degrees of acceptability and non-acceptability of restaurant construction according to U. S. Public Health Service sanitation standards for eating and drinking establishments.
Distributors: Commun. Disease Cent. (F 148-k (1))

Food sanitation. Part 2: Utensils and equipment (*Filmstrip*) U. S. Public Health Service, 1951.
30 fr., color, 35 mm.
Issued also as a set of 2 x 2-inch slides.
Summary: Illustrates various degrees of acceptability and non-acceptability of utensils and equipment for restaurants according to U. S. Public Health Service sanitation standards for eating and drinking establishments.
Distributors: Commun. Disease Cent. (F 148-k (2))

Food sanitation. Part 3: Washing and storage (*Filmstrip*) U. S. Public Health Service, 1951.
65 fr., color, 35 mm.
Issued also as a set of 2 x 2-inch slides.
Summary: Illustrates various degrees of acceptability and non-acceptability of washing and storage procedures for restaurants according to U. S. Public Health Service sanitation standards for eating and drinking establishments.
Distributors: Commun. Disease Cent. (F 148-k (3))

Food sanitation. Part 4: Refrigeration and food handling (*Filmstrip*) U. S. Public Health Service, 1951.
48 fr., color, 35 mm.
Issued also as a set of 2 x 2-inch slides.
Summary: Illustrates various degrees of acceptability and non-acceptability of methods of food refrigeration and food handling according to U. S. Public Health Service sanitation standards for eating and drinking establishments.
Distributors: Commun. Disease Cent. (F 148-k (4))

Food sanitation aboard ship (*Motion picture*) U. S. Dept. of the Navy, 1952. Made by Caravel Films.
12 min., sd., b&w, 16 mm.
Also known as Food poisoning aboard ship.
Summary: Portrays an actual food poisoning outbreak aboard ship and its effect. Points out that carelessness on the part of the food handlers can contaminate food even in a clean galley.
Distributors: Navy (MN 2800)

Food storage (*Motion picture*) U. S. Dept. of the Army, 1949.
12 min., sd., b&w, 16 mm. (The Stovaniway series, no. 3)
Summary: Depicts the careful inspection of food by the U. S. Army Veterinary Corps, the Bureau of Animal Industry, and the Port Food Service Inspector before procurement and use aboard troop transporters; and shows facilities for food storage and preservation of food.
Distributors: Army (TF 8-1503); Air Force (TF 1-4950); Vets Admin.

Foreign bodies in the air and food passages (*Motion picture*) Paul H. Hollinger, 1951.
31 min., sd., color, 16 mm.
Summary: Describes views of frequently encountered foreign bodies in the esophagus, trachea, and bronchus. Illustrates the removal of the foreign bodies and their valve action in the air passages. For medical students, interns, residents, general practitioners, gastroenterologists, otolaryngologists, and pediatricians.
Credits: Author and producer, Paul H. Hollinger.
Distributors: Hollinger.

Foreign bodies in the lung and mediastinum (*Motion picture*) U. S. War Dept., 1946.
39 min., sd., color, 16 mm. (Thoracic surgery, no. 2)
Summary: Presents problems associated with diagnosis, surgical planning, and surgery, and with the postoperative care of the patient. For medical personnel.
Distributors: Army (PMF 5017)

Foreign bodies in the pericardium and heart (*Motion picture*) U. S. War Dept., 1946.
50 min., sd., color, 16 mm. (Thoracic surgery, no. 3)
Summary: Describes the diagnostic planning, surgical procedures, and postoperative techniques involved in removing foreign bodies from the pericardium and the heart. For medical personnel.
Distributors: Army (PMF 5018)

Foreign body localization (Roentgenoscopic) Part 1: Practical application (*Filmstrip*) U. S. War Dept., 1944.
73 fr., b&w, 35 mm.
Summary: Explains steps in the localization of foreign bodies, including first phase roentgenoscopic; second phase, using bi-plane marker; and assembly and application of roentgening device. For medical personnel.
Distributors: Air Force (FS 8-91)

Fractures: An introduction (*Motion picture*) American College of Surgeons and Johnson & Johnson Research Foundation, 1948. Made by Eddie Albert Productions.
20 min., sd., color, 16 mm.
Summary: A survey of the fundamentals of fracture pathology, of some principles of treatment, and of many points of therapeutic procedure. For medical students, student nurses, physical therapists, interns, general practitioners.
Credits: Director, Sy Wexler; script, Ben Maddow; animation, Film Graphics; camera, Olie Constant; medical supervision, Harrison L. McLaughlin.
Review: Amer. Med. Assn. Journal, v. 140 (1949) p. 245.
Distributors: Princeton TV Cent.; Army (TF 8-1598); Air Force (TF 8-1598)

Friedreich's hereditary ataxia and Little's disease (*Motion picture*) S. Philip Goodhart and Benjamin Harris Balser, 1944.
10 min., sd., b&w, 16 mm.
With manual. Cinematographic studies by S. P. Goodhart and B. H. Balser.
Summary: Demonstrates four cases of hereditary ataxia, two brothers and two sisters showing clinical signs of this entity. Presents cases of Little's disease showing various forms of dyskinesias of congenital origin, with abnormal movements predominantly of extra-pyramidal type. For professional groups only.
Distributors: N. Y. Univ. Film Lib.; Vets. Admin.

Frustration and fixation (*Motion picture*) Robert S. Feldman, P. Ellen and Rollin H. Barrett, 1951. Released by Psychological Cinema Register, Pennsylvania State University.
10 min., sd., b&w, 16 mm.
Summary: Documents Muler's thesis that frustration leads to fixation and other bizarre symptoms. Shows a modified Lashley jumping apparatus and describes the process of teaching rats to jump. Portrays the successful solution of a soluble problem, and typical frustration responses to insoluble problems: refusal, escape, stereotyped choices. Frustrated animals finally assigned to soluble problems persist in fixations in spite of open correct doors, and although walking trials demonstrate that they know the correct choice. Includes demonstrations of catatonic and neurotic behavior.
Distributors: Psycho. Clin. Reg.

Frustration play techniques (*Motion picture*) Child Study Department, Vassar College. Released by New York University Film Library, 1946.
40 min., sd., b&w, 16 mm. (Series on normal personality development)
With guide and explanatory notes.
Summary: Demonstrates projective techniques developed by Dr. Eugene Lerner of Sarah Lawrence College for the study of ego development and the demarcation of the self in young children. Shows test situations in which the experimenter presents obstructions to the children's play in order to observe characteristic variations in behavior response. Frustration and hostility games reveal how the child responds in a series of frustrations. Explains the theory and demonstrates the technique using several widely differing types of children.
Distributors: N. Y. Univ. Film Lib.; Vets. Admin.; Psycho. Clin. Reg.

Functional anatomy of the hand (*Motion picture*) Joseph E. Markee and Don L. Eyer, 1951.
31 min., sd., color, 16 mm.
Summary: Reviews the motions of the hand, showing the muscles which cause these motions, and the origins and insertions of these muscles, as demonstrated on the intact cadaver hand, wrist, and forearm, and by skeletal demonstration of muscular attachments.
Credits: Authors, Joseph E. Markee and Don L. Eyer.
Review: Amer. Med. Assn. Journal, v. 140 (1952) p. 192.
Distributors: Nat'l Fil. Inf. Paralytic; Army (PMF 5211; limited; apply for information to Armed Forces Inst. of Path.)

Functional syndromes with pronounced physical symptoms (*Motion picture*) U. S. Public Health Service, 1939.
17 min., sd., b&w, 16 mm. (Introduction to clinical neurology, no. 4)
Summary: Presents functional cases in which physical symptoms not caused by neurological impairment play a major part—hysterical epileptiform seizures, hysterical pseudobulbar palsy, functional tremors, and tics. Stresses the contrast between functional and organic paralysis cases in carrying out purposeful acts with partially paralyzed members.
Distributors: Army (PMF 5238; limited; apply for information to Armed Forces Inst. of Path.); Vets. Admin.

Functioning of gas feed chlorinators. Part 2: Volume metering chlorinator (*Filmstrip*) U. S. Public Health Service, 1954.
42 fr., color, 35 mm. and disc: 1 s., 16 in., 33 1/3 rpm, 10 min.
Summary: Illustrates the primary parts of a volume metering chlorinator, functions of the different parts, and points to be checked in the inspection of the machine.
Distributors: Commun. Disease Cent. (F 145-b)

Fundamentals of detergents (*Filmstrip*) U. S. Public Health Service, 1949.
72 fr., b&w, 35 mm. and disc: 1 s., 16 in., 33 1/3 rpm, 6 min.
Summary: Explains the fundamental principles of detergents and their use in cleaning, and points out that detergents may be used for many specific purposes, including softening water, dispersing mineral formations, emulsifying grease, deflocculating soil particles, and decreasing surface tension.
Distributors: Commun. Disease Cent. (5-079)

Fundamentals of radioactivity (*Motion picture*) U. S. Dept. of the Army, 1952.
59 min., sd., b&w, 16 mm. (The Stovaniway series, no. 1)
Summary: A survey film, first of a series, explaining basic concepts in the field of nuclear physics necessary to an understanding of radioactivity. Describes in detail the origins of nuclear radiation and the chain reaction of uranium as a means of producing radiotopes. Primarily for technical use.
Distributors: Army (PMF 5145-a); Vets. Admin.

Fundamentals of the human blood groups (*Filmstrip*) U. S. Public Health Service, 1951.
70 fr., color, 35 mm. and disc: 1 s., 16 in., 33 1/3 rpm, 25 min.
Summary: Explains through symbols and stylized drawings the fundamentals of blood typing, including genetics of blood groups, compatibility of various groups, sensitization, and precautions in giving transfusions.
Distributors: Commun. Disease Cent. (F 22)

G

"G" and you (*Motion picture*) U. S. Navy Dept., 1943. Made by Associated Screen News.
41 min., sd., color, 16 mm.
Summary: Demonstrates the effect of gravity upon a pilot; explains the pooling of blood and the causes of restricted vision, gray-out, and black-out; and describes the basic principles of the anti-G suit.
Distributors: Navy (MN 2301)

GS-1 meets the laboratory (*Filmstrip*) U. S. Public Health Service, 1952.
91 fr., color, 35 mm. and disc: 1 s., 16 in., 33 1/3 rpm, 11 min. (Basic laboratory training for nonprofessional workers, no. 1)
Summary: Tells in story form how a beginning laboratory worker can avoid mistakes which might endanger himself, the equipment, and impending research results. Covers such points as washing dirty glassware, cleaning cages of infected laboratory animals, handling carbonyl and corrosives, and avoiding contamination of lunch.
Distributors: Commun. Disease Cent. (F 105-a)

Galley sanitation (*Motion picture*) U. S. Dept. of the Army, 1948.
24 min., sd., b&w, 16 mm. (The Stovaniway series, no. 2)
Summary: Illustrates precautions and sanitary measures which should be observed by all good service organizations in order to prevent the spread of disease.
Distributors: Army (TF 8-1592); Air Force (TF 1-4940); Vets. Admin.

Gastric vagotomy and gastroenterostomy in the treatment of duodenal ulcer (*Motion picture*) Lester R. Drugstedt, 1953. Released by Davis & Geck Surgical Film Library.
27 min., sd., color, 16 mm.
New version of Suprdundiphragmatic gastric vagotomy.
Summary: Presents surgical techniques of the operation, and, by diagram, the anatomy of vagus nerves at the lower end of the esophagus. Presents the physiological basis for the operation, indications and limitations of procedure, and a method of postoperative management. For professional groups.
Distributors: Davis & Geck.

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- Gastrointestinal cancer: The problem of early diagnosis** (Motion picture) U. S. National Cancer Institute and American Cancer Society, 1950. Made by Audio Productions.
35 min., s-l, color, 16 mm.
With color and sound.
Summary: A survey of cancer of the esophagus, stomach, small and large intestines, and rectum, reviewing salient points in diagnosis and stressing early discovery and treatment in lowering mortality figures. For general practitioners, residents, particularly of internal medicine, interns, medical students in their clinical years.
Credits: Medical advisers, Rosa Golden, Gordon McNeer, George Pack and Owen Wanzenstein.
Reviews: *Ann. Amer. Med. Coll. Med. Film Inst. Reviews of films in med.*, N. Y., Feb., 1951; *Amer. Med. Assn. Journal*, v. 144 (1950) p. 708.
Distributors: Nat'l Cancer Inst.; Amer. Cancer Soc.; Army (PMF 5231, military use only).
- Gelatin sponge, "Gelfoam," for control of hemorrhage** (Motion picture) Hilger Perry Jenkins, Robert W. Jampolis, Edward Senz, Howard Owen, Rudolph Janda, and James Clarke. Released by Hilger Perry Jenkins, 1947.
41 min., s-l, color, 16 mm.
Summary: Presents visual data on surgical experimentation in dogs utilizing absorbable gelatin sponges (Gelfoam) for the control of hemorrhage. Describes the nature of the sponge; demonstrates techniques of application in serious wounds, and shows the gross and microscopic effects of the sponge on the tissues. For medical and allied technical professions.
Review: *Amer. Med. Assn. Journal*, v. 135 (1947) p. 451.
Distributor: Upjohn.
- Gelfoam in surgery** (Motion picture) Upjohn Co. Made by Audio Productions, 1949.
25 min., s-l, color, 16 mm.
Summary: Describes the methods for using gelfoam for control of hemorrhage, on living surfaces, as space filler in cavities, and in a range of surgical situations, including heart puncture. For surgeons.
Review: *Amer. Med. Assn. Journal*, v. 147 (1951) p. 80.
Distributors: Upjohn; Army (PMF 5175, military use only).
- The genera of North American ticks** (Filmstrip) U. S. Public Health Service, 1953.
35 fr., color, 35 mm. and disc: 1 s., 16 in., 334 rpm, 4 min.
Summary: Shows representative species of the genera of ticks found in North America and their morphological characters.
Distributor: Commun. Disease Cent. (F 135).
- General adaptation syndrome** (Motion picture) U. S. Dept. of the Army, 1951.
34 min., s-l, color, 16 mm.
Summary: Demonstrates the reactions and adaptations of animal body systems to such stresses as heat, cold, fatigue, and intoxicants. For professional personnel.
Distributor: Army (PMF 5151; limited: apply for information to Armed Forces Inst. of Path.).
- The general and subsidiary ledgers** (Filmstrip) see Accounting series, set 1 (Filmstrip)
- General effects of cold on man** (Motion picture) U. S. Dept. of the Army, 1951.
12 min., s-l, b&w, 16 mm.
Summary: Explains measures necessary for survival in different kinds of cold weather, the effects of laboratory cold tests on animals and on human beings, treatment of frostbite and trench foot, and the responsibility of soldiers to protect themselves against cold.
Distributor: Army (TF 8-1030).
- General effects of heat on man** (Motion picture) U. S. Dept. of the Army, 1951.
21 min., s-l, b&w, 16 mm.
Summary: Describes various hot-room tests conducted at the Medical Department Field Research Laboratory, Fort Knox, Ky., and demonstrates the effects of heat on the human body during military operations.
Distributor: Army (TF 8-1031).
- General hospital** (Motion picture) U. S. War Dept., 1945.
12 min., s-l, b&w, 16 mm.
Summary: Shows the organization and function of a typical general hospital in an overseas theater of operations.
Distributor: Army (FD 303, military use only).
- General inspection and control activities at the area level** (Filmstrip) U. S. Public Health Service, 1945.
98 fr., b&w, 35 mm.
Summary: Presents general information about the malaria mosquito, its life cycle and habitat; examples of malaria control problems and measures; and methods of evaluating the results of control operations.
Distributor: Commun. Disease Cent. (F-021.1).
- General neurological examination and clinical signs of disorders of the pyramidal system** (Motion picture) U. S. Public Health Service, 1938.
19 min., s-l, b&w, 16 mm. (Introduction to clinical neurology, no. 1)
Summary: Reviews gross anatomy of the brain; demonstrates minimal neurological examination of cranial nerves, motor coordination, reflexes, and sensation; presents clinical signs of disorders of the pyramidal system; shows two cases of hemiplegia with internal hydrocephalus, presenting X-rays to show the seat of impairment. For medical personnel.
Distributors: Army (PMF 5283; limited: apply for information to Armed Forces Inst. of Path.); Vets. Admin.
- General structure of the horse and mule** (Filmstrip) U. S. War Dept., 1942.
104 fr., b&w, 35 mm.
Summary: Shows anatomical structure of the horse and the mule.
Distributor: Army (FS 8-38).
- Germs take pot luck** (Filmstrip) U. S. Public Health Service, 1945.
70 fr., b&w, 35 mm. and disc: 1 s., 16 in., 334 rpm, 15 min. (Our health in your hands series)
Summary: Shows how germs cause disease; how diseases are spread, particularly in restaurants; and what restaurant workers should do to follow accepted sanitation practices. For food handlers and sanitarians.
Distributor: Vets. Admin.
- Giving an enema** (Motion picture) see Enemas (Motion picture)
- Giving the Rorschach test: Klopfer method** (Motion picture) Max Siegel and Ruth Learned Munroe, 1951. Released by Psychological Cinema Register, Pennsylvania State University.
9 min., s-l, color, 16 mm.
Summary: After introductory remarks, gives a brief outline presentation of the Klopfer method with a single subject. Employs actual Rorschach cards.
Distributor: Psycho. Clin. Reg.
- Glaucoma: What the general practitioner should know** (Motion picture) National Society for the Prevention of Blindness, 1951. Made by Sturge-Grant Productions.
23 min., s-l, color, 16 mm.
Summary: Presents, largely in animation, the statistics and pathological physiology of glaucoma, and its signs and symptoms; demonstrates examination by the general practitioner and ophthalmologist; and outlines therapy. For professional groups.
Credits: Technical adviser, Committee on Glaucoma of the National Society for the Prevention of Blindness.
Distributor: Nat'l Soc. Prev. Blind.
- Glimpses of Soviet medicine** (Motion picture) Techfilm Studios, Moscow, U. S. S. R.
8 min., s-l, b&w, 16 mm.
Summary: Shows the analysis of blood and expired air taken from subjects resting and at work. Demonstrates changes in the cerebrospinal fluid during shock and its replacement with normal fluid.
Credits: Supervisor, V. A. Chudakov; commentary written by J. B. S. Haldane, spoken by Wilfred Pickles; editor, W. S. Megarry.
Distributor: Army (PMF 5110; limited: apply for information to Armed Forces Inst. of Path.).
- Goodbye, Mr. Germ** (Motion picture) National Tuberculosis Association, 1940.
14 min., s-l, b&w, 16 mm.
Summary: The basic facts about tuberculosis presented through animated cartoons.
Distributor: Nat'l TB Assn.; Vets. Admin.
- Grief: a peril in infancy** (Motion picture) René A. Spitz in collaboration with Katherine M. Wolf, 1947; made 1949.
31 min., s-l, b&w, 16 mm.
Summary: A report on the effects on infants of prolonged separation from the mother, or mother substitute, during the first year of life showing the development of reversible depressive behavior patterns of psychotic symptoms. For professional groups.
Review: *Ann. Amer. Med. Coll. Med. Film Inst. Reviews of films in med.*, N. Y., April, 1951.
Distributors: N. Y. Univ. Film Lib.; Vets. Admin.
- The growth of bacteria, yeasts, and molds** (Motion picture) Ralph W. G. Wyckoff, made 1933. Released by Committee on Materials for Visual Instruction in Microbiology, Society of American Bacteriologists.
22 min., s-l, b&w, 16 mm.
Summary: Shows reproduction by fission, budding, and branching in bacteria, yeast, and molds. Illustrates colony development, pigment production, spore formation, septum formation, and protoplasmic streaming.
Credits: Authors, Ralph W. G. Wyckoff, J. H. Langsdorf.
Distributor: Dr. Morton.
- Gullotine amputation of the lower extremity** (Motion picture) U. S. Dept. of the Navy, 1944.
12 min., s-l, color, 16 mm. (Amputations series, no. 1)
Summary: Studies two basic indications for amputations (irreparable interference with blood supply and massive infection which cannot be controlled) and stresses selection of proper site of election before amputation. For medical personnel.
Distributors: Navy (MN 3420-a); Air Force (TF 1-8127).
- Habits and characteristics of the Norway rat** (Motion picture) U. S. Dept. of the Army and U. S. Public Health Service, 1951.
28 min., s-l, b&w, 16 mm. (Rodent control series, no. 2)
Summary: Explains and pictures the characteristics and habits of the Norway rat—their colonies, runways, physical characteristics, feeding habits, and nocturnal activities. Makes the point that only by knowing the habits of the Norway rats can man control them.
Distributor: Army (TF 8-1670).
- Habits and characteristics of the roof rat** (Motion picture) U. S. Dept. of the Army and U. S. Public Health Service, 1951.
14 min., s-l, b&w, 16 mm. (Rodent control series, no. 3)
Summary: Explains and pictures the characteristics and habits of the roof rat—their climbing ability, physical characteristics, and feeding and nesting habits. Makes the point that only by knowing the habits of the roof rats can man control them.
Distributor: Army (TF 8-1671).
- Half a chance** (Motion picture) U. S. War Dept., 1946.
10 min., s-l, b&w, 16 mm.
Summary: Study of the successful orthopedic rehabilitation and personal psychological adjustment of an amputee.
Distributors: Army (MF 1254); Vets. Admin.
- The Halsted operation for carcinoma of the breast** (Motion picture) Davis and Geck, 1952.
19 min., s-l, color, 16 mm.
Summary: Demonstrates, with technical details, the four cardinal features emphasized by Halsted in a case requiring radical mastectomy: wide excision of the skin, thorough axillary dissection, removal of both pectoral muscles, and block dissection. For professional groups.
Credits: Author, Warfield M. Flörer.
Distributor: Davis & Geck.
- Hand spraying of DDT** (Filmstrip) U. S. Public Health Service, 1946.
72 fr., b&w, 35 mm. and disc: 1 s., 16 in., 334 rpm, 15 min.
Summary: Illustrates with the title Quiz: Hand spraying of DDT, also issued.
Summary: Demonstrates the use of DDT residual spray in the home, methods of hand spraying, and the use and care of equipment.
Distributor: Commun. Disease Cent. (F-011.2).
- Handle with care** (Motion picture) Aetna Life Affiliated Companies, 1947.
14 min., s-l, color, 16 mm.
Summary: Demonstrates first aid treatment for fractures, wounds, burns, scalds, bleeding, and shock; gives instructions for improvising and applying splints, tourniquets, bandages, and other first aid materials.
Distributor: Vets. Admin.
- Handling and care of the patient** (Motion picture) Imperial Chemical Industries, London, 1944. Made by Realist Film Unit, with Westminster Hospital, London. Released in the U. S. by International Film Bureau, 1945.
26 min., s-l, b&w, 16 mm. (Technique of anesthesia series, 11)
Summary: Contrasts methods and details in the handling of patients postoperatively, both in the operating room and in their beds.
Credits: Supervision, Ivan W. Magill.
Review: *Amer. Med. Assn. Journal*, v. 133 (1947) p. 269.
Distributors: Int'l Film Bur.; Vets. Admin.
- Handling and use of glassware** (Filmstrip) U. S. Public Health Service, 1952.
82 fr., color, 35 mm. and disc: 1 s., 16 in., 334 rpm, 8 min. (Basic laboratory training for nonprofessional workers, no. 2)
Summary: Explains methods and precautions to be used in handling glassware in a laboratory.
Distributor: Commun. Disease Cent. (F 106-b).
- Hazards of dental radiography** (Motion picture) U. S. National Bureau of Standards, 1954.
18 min., s-l, color, 16 mm.
Summary: Illustrates the elementary physics concerned with dental radiography and, by showing actual radiographic procedures in the dental office, points out the hazards involved in the use of X-radiation by the dentist.
Distributors: Nat'l Bur. Standards; Vets. Admin.
- Head injury, report of a battle casualty** (Motion picture) U. S. Dept. of the Navy, 1945. Made by Byron, Inc.
12 min., s-l, color, 16 mm. (Medicine in action series, no. 8)
Summary: Presents a cranial operation and demonstrates surgical and medical techniques involved. For medical personnel.
Distributor: Navy (MN 3740-b); Vets. Admin.
- Health education against malaria** (Motion picture) U. S. Public Health Service, 1947.
7 min., s-l, b&w, 16 mm. (Malaria control series)
Summary: A teacher lesson the facts about malaria; control and mosquito elimination in a health education course sponsored by local, state, and federal public health officials and later imparts her knowledge to home town groups by lectures, field trips, and individual instruction.
Distributor: Army (MF 5100; limited: apply for information to Armed Forces Inst. of Path.).
- Health education series** (Motion picture) see Emotional health. Human reproduction.
- The heart: Cardiovascular pressure pulses and electrocardiography** (Motion picture) G. D. Searle and co., 1949. Made by Klug Studios.
35 min., s-l, color, 16 mm.
With illustrated booklet.
Summary: Shows experimental methods for the recording of cardiovascular pressure pulses, their origin, significance, and relationship to the blood pressure changes in the heart chambers, and the formation and pathway of the excitation waves. Presents technical, theoretical, and practical aspects of electrocardiography. For medical students, interns, and general practitioners.
Credits: Medical advisers, Carl J. Wiggers, Franklin D. Johnston.
Review: *Amer. Med. Assn. Journal*, v. 144 (1950) p. 784.
Distributor: Army (PMF 5212, military use only).
- Heart and circulation** (Motion picture) Erpi Picture Consultants (later name Encyclopædia Britannica Films) 1937.
11 min., s-l, b&w, 16 mm.
With film guide.
Summary: Portrays how heart and blood vessels circulate blood throughout the body. Animated drawings depict the nature of the circulatory system and muscular and valvular heart action. Reveals factors affecting the rate of heart beat, flow of blood from a severed artery, and the effect of severing the cervical nerve. Through cinematography discloses capillary blood flow.
Credits: Collaborator, Anton J. Carlson.
Distributors: Ency. Brit.; Army (TF 8-1588, military use only); Air Force (TF 1-4983); Vets. Admin.
- Heart-lung preparation** (Motion picture) U. S. Dept. of the Army, 1950.
17 min., s-l, color, 16 mm.
Summary: Demonstrates on an experimental animal the isolation of heart, lungs, and associated large blood vessels from the brain, abdominal viscera, and extremities while maintaining heart beat under artificial respiration. For medical personnel.
Distributor: Army (PMF 5170); Air Force (TF 1-8000).
- Heat disorders: Heat exhaustion, heat stroke, and cramps** (Motion picture) U. S. Dept. of the Army, 1952.
25 min., s-l, b&w, 16 mm.
Summary: Explains the causes, symptoms, treatment, and preventive measures for three common heat disorders: heat exhaustion, heat stroke, and heat cramps. Through animated diagrams analyzes the physiological aspects of the undue heat load, the common cause of various heat disorders. For medical profession and allied scientific groups.
Distributor: Army (PMF 5107).
- Heat exhaustion, sunstroke, and burns** (Motion picture) U. S. Dept. of the Navy, 1947. Made by Wilding Picture Productions.
8 min., s-l, b&w, 16 mm. (Personnel damage control series)
Revision of 1943 film with title: Bomb blast and burns.
Summary: Explains the symptoms and demonstrates first-aid measures for heat exhaustion, sunstroke, and burns. Defines first, second, and third degree burns.
Distributor: Navy (MN 4400-b).

Film Reference Guide for Medicine and Allied Sciences

- Hematological technique: Collecting blood samples (Motion picture)** U. S. Dept. of the Navy, 1951.
7 min., sd., color, 16 mm. (Medical laboratory techniques series)
Summary: Demonstrates how to collect blood samples from the finger.
Distributor: Navy (MIN 1875-a)
- Hematological technique for charging the hemocytometer (Motion picture)** U. S. Dept. of the Navy, 1951.
4 min., sd., color, 16 mm. (Medical laboratory techniques series)
Summary: Demonstrates how to take a blood count of red and white corpuscles.
Distributor: Navy (MIN 1875-b)
- Hemimandibulotomy and immediate restoration with acrylic implant (Motion picture)** U. S. Veterans Administration, 1951.
25 min., sd., color, 16 mm.
Summary: Presents a case of adamantinoma and demonstrates the resection of the left hemimandible including the condyle, and the immediate implantation of an acrylic prosthesis.
Distributor: Vets. Admin.
- Hemopoietic principle (Motion picture)** Armour Laboratories, Made by Morvin W. La Rue, Inc., 1946.
40 min., sd., color, 16 mm. (Animated hematology, no. 1)
Also known as Physiology and pathology of the hemopoietic principle.
Summary: Reviews erythropoiesis, granulopoiesis, and thrombocytopoiesis; the mechanism of the hemopoietic principle, and pathology; discusses nucleocytoplasmic anomalies, and demonstrates the diagnosis and treatment of cases. For medical and technical groups.
Credits: Technical advisers, Robert W. Kieton, Carroll O. Lasher, Birch, Louis R. Lumar.
Reviews: Amer. Med. Assn. Journal, v. 121 (1917) p. 288.
Distributors: Armour Lab.; Army (PMP 5060; limited: apply for information to Armed Forces Inst. of Path.)
- Hemothorax with a consideration for specific remedial breathing exercises (Motion picture)** U. S. War Dept., 1946.
41 min., sd., color, 16 mm. (Thoracic surgery, no. 1)
Summary: Describes pathology, diagnosis, and therapeutic aspects of hemothorax and other disorders of the pleura and pleural cavity. For medical personnel.
Distributors: Army (PMP 5410); Vets. Admin.
- Heparin in the prevention and treatment of thrombosis (Motion picture)** Upjohn Co., 1950. Made by Jani Handy Organization.
26 min., sd., color, 16 mm.
Summary: Covers the history, chemistry, pharmacology, and clinical uses of heparin. For medical and allied technical professions.
Credits: Medical adviser, Harold F. Matman.
Reviews: Amer. Med. Assn. Journal, v. 147 (1951) p. 620.
Distributor: Upjohn.
- Hereditary ataxia (Motion picture)** U. S. Dept. of the Army, 1949.
81 min., sd., color, 16 mm.
Summary: Explains hereditary and clinical characteristics of hereditary ataxia, including early symptoms, later limitations, and signs of advanced stages. Discusses etiologic procedures. For medical personnel.
Distributors: Army (PMP 5100); Air Force (TF 1-5080)
- Heredit (Motion picture)** Kapi Classroom Films (Intername Encyclopedia Britannica Films) 1928.
11 min., sd., b&w, 16 mm.
With teacher's guide.
Summary: Explains scientifically the transmission of hereditary factors responsible for inherited characteristics. Through animated drawings and composite photography, illustrates the processes of mitosis and meiosis when cells of one-unit characters are mated. Describes character dominance by portraying the results of mating guinea pigs of various characters, and then of two-unit characters.
Credits: Collaborator, H. H. Stranalever.
Distributor: Ency. Brit.
- Hernioplasty (Motion picture)** Davis & Geck, Made by Leo M. Zimmermann, 1933. Released by Davis & Geck Surgical Film Library.
24 min., sd., color, 16 mm.
Summary: Stresses the essential pathogenesis and pathological changes of the two forms of inguinal hernia. Shows methods of repair of direct and indirect hernias which fulfill the requirements of logical attack based on the pathology. For professional groups.
Distributor: Davis & Geck.
- The high speed blender (Filmstrip)** U. S. Public Health Service in cooperation with Biological Laboratories, U. S. Army Chemical Corps, 1952.
81 fr., color, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 18 min. (Infectious hazards of bacteriological techniques, no. 1)
Summary: Demonstrates how a high speed blender may liberate dangerous aerosols from cultures of infectious organisms, and suggests the use of a ventilated safety cabinet.
Distributor: Commun. Disease Cent. (F 67-c)
- High speed motion pictures of the human vocal cords (Motion picture)** Bell Telephone Laboratories, Released by Motion Picture Library, American Medical Association, 1928.
81 min., sd., b&w, 16 mm.
Summary: Illustrates apparatus developed for high speed photography of the human vocal cords. Describes briefly the position and action of vocal cords. Presents mirror views of normal larynx during production of sounds of different intensity and pitch.
Reviews: Amer. Med. Assn. Journal, v. 187 (1948) p. 1081.
Distributor: Amer. Med. Assn.
- High-temperature short-time pasteurization: Equipment and controls (Filmstrip)** U. S. Public Health Service, 1951.
90 fr., b&w, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 12 min.
Summary: Supplements the motion picture released under the title High-temperature short-time pasteurization.
Summary: Shows the essential components of a high-temperature short-time pasteurization installation, its structure, how plan, and operating principles.
Distributor: Commun. Disease Cent. (F 10-a)
- High-temperature short-time pasteurization. Part 2: Inspection and testing (Motion picture)** U. S. Public Health Service, 1951.
21 min., sd., b&w, 16 mm.
Supplementary filmstrip released under the title High-temperature short-time pasteurization: Equipment and controls.
Summary: Explains the standards for high-temperature, short-time pasteurization of milk and the inspection procedures to be followed by a milk sanitarian, including checking the accuracy of the thermometer, functioning of the recorder-controller, pressure in the regenerator, accuracy of the diversion valve, and duration of the holding time.
Distributor: Commun. Disease Cent. (M 10-a)
- His fighting chance (Motion picture)** British Ministry of Health, 1949. Made by Crown Film Unit, London. Released in the U. S. by British Information Services. Released in Canada by United Kingdom Information Office, Ottawa.
10 min., sd., b&w, 16 mm.
Short version of Pello-diagnosis and management, released in 1948.
Summary: Describes the treatment and therapy given to victims of polio, and shows that early nursing of the disease makes it not incurable.
Credits: Commentators, Mrs. Eleanor Roosevelt and Michael Redgrave.
Distributor: Brit. Inf. Serv.
- Histologic preparation of the eye (Motion picture)** Dept. of Research, New York Eye and Ear Infirmary, 1952. Made by Gerald H. Krum.
9 min., sd., color, 16 mm.
Summary: Demonstrates procedures in the histologic preparation of eye sections. Follows a specimen from autolysis through laboratory staining and sectioning techniques. For ophthalmologists, laboratory technicians, and pathologists.
Credits: Author, Edgar H. Churchill, Gerald D. Kna.
Distributors: N. Y. Eye & Ear Inf.
- Histopathological technique: Processing a gross specimen (Motion picture)** U. S. Dept. of the Navy, 1951.
10 min., sd., color, 16 mm. (Medical laboratory techniques series)
Summary: Demonstrates the methods involved in preparing and freezing a gross specimen.
Distributor: Navy (MIN 1875-d)
- The histopathology of human fungus infections series (Filmstrip)**
see
Cutaneous infections.
Subcutaneous infections.
Superficial infections.
Systemic infections.
- Home safety and health departments (Filmstrip)** U. S. Public Health Service, 1949.
91 fr., b&w, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 15 min.
Summary: Stresses the importance of safety in the home and mentions ways in which health department personnel can promote home safety.
Distributor: Commun. Disease Cent. (5-118)
- Hookworm disease and hookworm infection (Filmstrip)** U. S. Public Health Service, 1948.
17 fr., color, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 13 min.
Summary: Gives a general explanation of the history, diagnosis, treatment, and prevention of hookworm disease.
Distributor: Commun. Disease Cent. (5-073)
- Horizons of syphilis (Filmstrip)** U. S. Public Health Service, 1949.
80 fr., b&w, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 9 min.
Summary: Explains through drawings and statistical charts the most common ways in which syphilis, if untreated, affects man.
Distributor: Commun. Disease Cent. (5-083)
- Hospital food service personnel training. Part 1: Introduction (Motion picture)** U. S. Dept. of the Army, 1949.
17 min., sd., b&w, 16 mm.
Summary: How to operate a hospital diet kitchen; how to time and prepare food in each department of the kitchen; and how to serve the prepared food.
Distributors: Air Force (TF 1-4704); Vets. Admin.
- Hospital food service personnel training. Part 1: Introduction (Motion picture)** U. S. Dept. of the Army, 1953.
16 min., sd., b&w, 16 mm.
Revision of the 1949 film with same title.
Summary: Shows the departments, equipment, menu planning, and food preparation procedures typical of hospital food service.
Distributor: Army (TF 8-1841)
- Hospital food service personnel training. Part 2: The individual (Motion picture)** U. S. Dept. of the Army, 1949.
18 min., sd., b&w, 16 mm.
Summary: Ways to prevent communicable diseases associated with improper food handling; health, cleanliness, personal appearance, and sanitary work habits.
Distributors: Army (TF 8-1870); Air Force (TF 1-4705); Vets. Admin.
- Hospital food service personnel training. Part 3: Equipment (Motion picture)** U. S. Dept. of the Army, 1949.
12 min., sd., b&w, 16 mm.
Summary: How to clean kitchen equipment; loosen, dissolve, and emulsify dirt; rinse and dry equipment; and prevent food poisoning.
Distributors: Army (TF 8-1877); Air Force (TF 1-4706)
- Hospital food service personnel training. Part 4: Serving food (Motion picture)** U. S. Dept. of the Army, 1950.
18 min., sd., color, 16 mm.
Summary: Emphasizes principles of good food preparation and service in hospitals—proper temperature, correct quantity, selection of food to meet patient's requirements, and courteous attention by food service personnel.
Distributors: Army (TF 8-1878); Air Force (TF 1-4707)
- The hospital of tomorrow (Filmstrip)** U. S. Public Health Service, 1948.
63 fr., b&w, 35 mm.
With script and 12 1/2 x 2-inch slides.
Summary: Explains the need for more and better hospitals in the United States and the provisions of the Hospital survey and construction act of 1946.
Distributor: Commun. Disease Cent. (5-100)
- Hospital sanitation (Motion picture)** U. S. Dept. of the Army, 1951.
14 min., sd., b&w, 16 mm.
Summary: Describes ways and means to keep wards germ-free, indicates precautions to take in cleaning contaminated bedding in isolated ward. For medical profession and allied scientific groups.
Distributors: Army (TF 8-1708); Air Force (TF 1-5103)
- How to measure deterioration in dwellings (Filmstrip)** U. S. Public Health Service, 1949.
92 fr., b&w, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 18 min.
Summary: Explains various types of deterioration found in dwellings and methods of judging and measuring such deterioration accurately, objectively, and uniformly.
Distributor: Commun. Disease Cent. (5-181)
- How to use cold weather clothing (Motion picture)** U. S. Dept. of the Army, 1952.
14 min., sd., color, 16 mm.
Summary: Explains briefly the physiological aspects of body heat and describes in detail the types of clothing to be used by soldiers in avoiding injuries due to cold under various climatic conditions.
Distributor: Army (FG 10-21)
- Human reproduction (Motion picture)** McGraw-Hill Book Co., 1948.
21 min., sd., b&w, 16 mm. (Health education series, no. 4)
Supplementary filmstrip of the same title also issued.
Correlated with the book *Healthful Living*, by Harold S. Diehl.
Summary: Explains the human reproductive systems and the process of conception, pregnancy, and childbirth. Describes the anatomy, physiology, and functions of the male and female reproductive organs; illustrates by means of animated drawings the body mechanics of delivery. For college and adult groups.
Distributors: McGraw-Hill; Army (TF 8-1730, military use only)
- Huntington's chorea (Motion picture)** Max Rossman, 1938. Released by Psychological Cinema Register, Pennsylvania State University.
11 min., sd., b&w, 16 mm.
Summary: Presents two first cousins and a paternal uncle in one family, and two sisters in another family, to show more characteristics of the disease, Huntington's chorea. Shows involuntary movements, standing posture, attempts at handwriting, ascent and descent on a stairway, hand and finger tenacity, and uncontrollable facial expressions. For medical profession and allied groups.
Distributor: Psycho. Cin. Reg.
- Hydraulic dredging (Motion picture)** U. S. Public Health Service, 1947.
5 min., sd., color, 16 mm.
Summary: Contrasts clear lakes with those choked with vegetation or mud, in the same Florida locality; shows how to convert swamps into clear lakes with the use of hydraulic dredge. Consists of still pictures and drawings.
Distributor: Commun. Disease Cent. (4-014)
- Hydrotherapy procedures for the neuropsychiatric patient (Motion picture)** U. S. Veterans Administration, 1949. Made by U. S. Dept. of Agriculture.
22 min., sd., b&w, 16 mm.
Summary: Demonstrates hydrotherapy procedures (including tubs, packs, and showers) for desired results of sedation and stimulation. Emphasizes the importance of care in the handling of a patient with mental illness, and the importance of good relationships between the patient and the physical therapist.
Distributor: Vets. Admin.
- Hypertension due to pheochromocytoma (Motion picture)** Davis & Geck, 1950.
15 min., sd., color, 16 mm.
Summary: Demonstrates a technique for retroperitoneal, retroperitoneal exploration of the suprarenal area and removal of tumor without pressure of transect to the tumor. For professional groups.
Credits: Author, Irvin H. Smith.
Distributor: Davis & Geck (CS-412)
- Hypnotic behavior (Motion picture)** Hartley Productions, 1949.
24 min., sd., b&w, 16 mm.
With exhibitor's booklet.
Summary: A demonstration of the induction of hypnotic trances, eye and arm catalepsy, abnormal sensory illusion, trance awakening, posthypnotic amnesia and posthypnotic suggestion. For students of psychology and medicine, psychiatric nurses, psychiatric social workers, psychiatrists, psychologists, and psychoanalysts.
Credits: Author, Lester F. Beck.
Reviews: Amer. Med. Coll. Med. Film Inst. Reviews of films in med., N. Y., April 1951.—Amer. Med. Assn. Journal, v. 141 (1950) p. 835.
Distributor: Assn. Films; Psycho. Cin. Reg.
- The hypodermic syringe (Filmstrip)** U. S. Public Health Service in cooperation with Biological Laboratories, U. S. Army Chemical Corps, 1952.
95 fr., color, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 12 min. (Infectious hazards of bacteriological techniques, no. 2)
Summary: Shows and explains ways of avoiding hypodermic syringe techniques which may liberate dangerous aerosols from cultures of infectious organisms.
Distributor: Commun. Disease Cent. (F 67-e)
- Hypodermic syringes; their care and function (Motion picture)** Herton, Dickinson and Co., 1940. Made by Merrin W. La Rue, Inc.
28 min., sd., color, 16 mm.
Revised version of the 1940 film of the same title.
Summary: Shows the manufacture of hypodermic syringes and needles, and important procedures for their care and use. Includes a brief section on the technique of injection.
Distributors: Herton, Dickinson; Army (TF 8-1800, military use only); Air Force (TF 1-4004)

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Identification of female anophelines of the United States (Filmstrip) U. S. Public Health Service, 1946.
15 ft., color, 35 mm., and disc: 2 s., 10 in., 33 1/3 rpm, 21 min.
Summary: Explains the distinguishing characteristics of 13 species of anophelines—wing patterns, hind tarsi, palps, wing tip setae, knee spots, and hantlers. Includes a test section of 10 pictures.
Distributor: Commun. Disease Cent. (5-019)

Identification of some common fleas (Filmstrip) U. S. Public Health Service, 1952.
50 ft., color, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 13 min.
Summary: Explains important structures of the head, thorax, and abdomen used in identifying fleas; family characteristics of four families of fleas (Phlebotomidae, Pulicidae, Ceratophyllidae, and Hystrichophyllidae); and species characteristics of other fleas of public health importance.
Distributor: Commun. Disease Cent. (F 101)

Identification of some common sucking lice (Filmstrip) U. S. Public Health Service, 1948.
40 ft., color, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 9 min. (Typhus control series)
With film guide.
Summary: Explains the morphological characteristics used to identify six genera and eight species of the more common lice in the United States. Primarily for entomologists.
Distributor: Commun. Disease Cent. (5-037)

Identification of some mosquitoes of public health importance (Filmstrip) U. S. Public Health Service, 1952.
50 ft., color, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 11 min.
Summary: Explains the distinguishing characteristics of four species of mosquitoes. The recording explains the system of distinguishing one species from another and of identifying each.
Distributor: Commun. Disease Cent. (F 69)

Identification of U. S. genera of adult female mosquitoes (Filmstrip) U. S. Public Health Service, 1948.
40 ft., color, 35 mm., and disc: 2 s., 10 in., 33 1/3 rpm, 15 min.
Summary: Explains the taxonomy of mosquitoes, morphologic characters used in identifying mosquito genera, and characteristics of the different genera.
Distributor: Commun. Disease Cent. (5-015)
— Another issue. b&w.

Identification of U. S. genera of adult ticks (Filmstrip) U. S. Public Health Service, 1950.
81 ft., color, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 14 min.
Summary: Explains the morphological characters used in identifying 11 genera of adult ticks occurring in the United States.
Distributor: Commun. Disease Cent. (5-133)

Identification of U. S. genera of mosquito larvae (Filmstrip) U. S. Public Health Service, 1947.
103 ft., color, 35 mm., and disc: 2 s., 10 in., 33 1/3 rpm, 18 min.
Summary: Shows the essential larval characters used in determining genera of the United States mosquito larvae, and explains the basic nomenclature used in larval taxonomy.
Distributor: Commun. Disease Cent. (5-012)

Identification of U. S. species of Anopheles larvae (Filmstrip) U. S. Public Health Service, 1950.
78 ft., color, 35 mm., and disc: 2 s., 10 in., 33 1/3 rpm, 10 min.
Summary: Explains methods of distinguishing Anopheles larvae from larvae of other mosquitoes and aquatic insects; and gives a schematic key to differentiate the important characteristics of each species.
Distributor: Commun. Disease Cent. (5-001)

Identifying pathogens (Filmstrip) U. S. Public Health Service, 1950.
84 ft., color, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 9 min. (An introduction to bacteriology series, no. 2)
Summary: Describes various powers of pathogenic bacteria, including Salmonella, Shigella, Streptococcus, Staphylococcus, Bacillus, and Clostridium; and explains laboratory techniques for their identification, including microscope examination, study of colony growth, study of enzyme action, animal inoculation, and serologic tests.
Distributor: Commun. Disease Cent. (5-173); Army (MFP 8-103); limited: apply for information to Armed Forces Inst. of Path.)

Immunization (Motion picture) Encyclopedia Britannica Films, 1947.
10 min., sd., b&w, 10 min.
With teacher's guide.
Summary: Explains what immunization is and how immunity to infectious diseases is obtained. Points out that immunity to some diseases is effected through actual illness, and then demonstrates how the injection of vaccine into the human body may build up resistance to an infection just as the actual illness would have done. Explains how vaccines for smallpox, pneumonia, and diphtheria are prepared and used.
Credits: Collaborators, Michael Heidelberger, Yale Knoch, Jr., Harry M. Rose.
Distributor: Ency. Brit.

Impairment of the abstract attitude as shown on the stick test (Motion picture) Kurt Goldstein and Martin Scheerer, 1950. Released by Psychological Cinema Register, Pennsylvania State University.
10 min., sd., color, 10 min.
Summary: Shows a male general parietic in an attempt to duplicate with four color cubes a number of series of models placed before him. Each series includes: a printed design one-fourth the size of that to be produced with cubes, the first model divided by lines into cube units, the first model enlarged to actual size, the second model enlarged to actual size, a model composed of actual cubes. The patient displays inability to abstract and reproduce a design not presented in a manner concretely similar to the correct arrangement of the cubes.
Distributor: Psycho. Clin. Reg.

Impairment of the abstract attitude as shown on the stick test (Motion picture) Kurt Goldstein and Martin Scheerer, 1950. Released by Psychological Cinema Register, Pennsylvania State University.
10 min., sd., b&w, 10 min.
Summary: A male adult patient with a gunshot lesion in the frontal lobe is tested by a blockboard adaptation of the stick test. Shows that the patient can copy meaningless designs directly, but cannot reproduce them from memory. A sketch of a concrete object (house) is, however, reproduced from memory. Unable to replicate "V" by memory, the patient can reproduce inserted "V" because it looks like the roof of a house. Patient can also reproduce the multiplication sign which is very well known to him.
Distributor: Psycho. Clin. Reg.

Important diseases common to the tropics (Filmstrip) U. S. Dept. of the Army, 1951.
110 ft., color, 35 mm.
Summary: Shows histological slides on diseases common to the tropics. For medical profession and allied scientific groups.
Distributor: Army (MFP 8-148)

In daily battle (Motion picture) National Foundation for Infantile Paralysis, 1947. Made by RKO Pathe.
28 min., sd., b&w, 10 min.
With film guide.
Summary: How a National Foundation chapter aids infantile paralysis patients through utilizing community facilities.
Distributor: Nat'l Fd. Inf. Paralysis.

In hot water (Filmstrip) U. S. Public Health Service, 1945.
75 ft., color, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 15 min. (Our health in your hands series)
Summary: Shows how to wash, handle, and store dishes hygienically. Covers both hand dishwashing and the operation of dishwashing machines. For food handlers and sanitarians.
Distributor: Vets. Admin.

In self defense (Filmstrip) U. S. Public Health Service, 1946.
68 ft., color, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 11 min.
Summary: Outlines characters explain and portray defense measures to be used against the Anopheles mosquito, "Ann-the-mosquito."
Distributor: Commun. Disease Cent. (5-016)

The in-vitro test for virulence of C. diphtheriae (Filmstrip) U. S. Public Health Service, 1950.
53 ft., color, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 9 min. (Laboratory diagnosis of diphtheria series, no. 4)
With utilization guide.
Summary: Explains the principles and procedures of the in-vitro test for virulence of Corynebacterium diphtheriae, preparation of rabbit serum, special culture medium, culture plates, and interpretation of results of the test.
Distributor: Commun. Disease Cent. (5-163)

The in-vitro test for virulence of C. diphtheriae (Motion picture) U. S. Public Health Service, 1950.
12 min., sd., b&w, 10 min. (Laboratory diagnosis of diphtheria series, no. 4)
With utilization guide.
Summary: Explains the principles of procedures of the in-vitro test for virulence of Corynebacterium diphtheriae, preparation of rabbit serum, special culture medium, culture plates, and interpretation of results of the test.
Distributor: Commun. Disease Cent. (4-106)

Independent duty for hospital corpsmen: Doc goes to sea (Motion picture) U. S. Dept. of the Navy, 1951. Made by Wilking Picture Productions.
20 min., sd., b&w, 10 min.
Summary: Details the story of a chief hospital corpsman who reports aboard a destroyer after graduating from Independent Duty School. Follows him through his indoctrination and shows how he overcomes his original fears of being unable to handle the responsibilities of independent duty. Emphasizes that his training has made him competent to handle both routine and emergency situations.
Distributor: Navy (MNF 6211-8)

Indirect technique for the precision construction of crowns, bridges, and inlays (Motion picture) U. S. Navy Dept., 1952.
25 min., sd., sl. at. sl. speed, color, 10 min. (U. S. Navy. Dental Corps. Practical series)
Summary: Demonstrates the use of plaster and wax to making the necessary impressions of jaw and teeth. For dental personnel.
Distributor: Navy (MNF 2050); Air Force (TF 1-8110)

Individual purification of water, part 1 (Motion picture) U. S. Dept. of the Army, 1951.
3 min., sd., b&w, 10 min.
Summary: Stresses the dangers of disease-carrying germs found in untreated water.
Distributor: Army (MFP 8-8225)

Individual purification of water, part 2 (Motion picture) U. S. Dept. of the Army, 1951.
3 min., sd., b&w, 10 min.
Summary: Stresses the value of drinking purified water from the water bottle, official water trailers, and approved cans, and points out the dangers of drinking water from sources that have not been purified.
Distributor: Army (MFP 8-8227)

Individual purification of water, part 3 (Motion picture) U. S. Dept. of the Army, 1951.
3 min., sd., b&w, 10 min.
Summary: Shows how the soldier can purify his drinking water with the water purification tablets furnished him by the U. S. Army.
Distributor: Army (MFP 8-8228)

Individual sewage disposal systems series (Motion picture) 3 s.
Appraising soils for soil absorption systems.
Constructing a typical household system.
Principles of operation and design.

Industrial film series (Motion picture) 8 s.
Motion study principles.

Industrial hygiene and safety: Breathe and live (Motion picture) U. S. Dept. of the Navy, 1953. Made by Hyman, Inc.
18 min., sd., color, 10 min.
Summary: Shows and explains health precautions to be observed and protective gear to be used on shipboard and ship's ashore, to avoid 19 deaths from toxic gases and oxygen deficiency when welding, painting, using solvents, working with internal combustion engines, and entering and working in old spaces and tanks.
Distributor: Navy (MNF 7108-4)

Industrial hygiene and safety: Drive right (Motion picture) U. S. Dept. of the Navy, 1953. Made by Frederick K. Rockett Co.
21 min., sd., b&w, 10 min.
Summary: Deals with the problem of off-duty traffic accidents involving Navy personnel. Analyzes and dramatizes the four basic causes of accidents: preoccupation, intoxication, fatigue, and speed. Suggests precautions to be observed by servicemen.
Distributor: Navy (MNF 7400-1)

The infant larynx (Motion picture) Paul H. Hollinger, 1946.
10 min., sd., color, 10 min.
Summary: Direct laryngoscopic views of the normal adult and infant larynxes showing typical pathological conditions of the infant larynx, correlated in some cases with roentgenograms. For medical students, interns, residents, general practitioners, otolaryngologists, pediatricians, internists, and gastroenterologists.
Credits: Author and producer, Paul H. Hollinger.
Distributors: Hollinger; Army (MFP 5274); limited: apply for information to Armed Forces Inst. of Path.; Vets. Admin.

Infectious hazards of bacteriological techniques (Motion picture) U. S. Public Health Service in cooperation with Biological Laboratories, U. S. Army Chemical Corps, 1951.
13 min., sd., color, 10 min. (Infectious hazards of bacteriological techniques)
Based on material presented in the U. S. Army silent film, Infectious hazards of bacteriological techniques.
Summary: Demonstrates by laboratory experiments that bacteriological aerosols, which may infect a technician, are produced even in such procedures as shaking liquid cultures, transferring cultures, mixing with a pipette, and blending cultures. Explains ways of lessening such dangers. Summarizes a series of films dealing with particular pieces of laboratory apparatus.
Distributors: Commun. Disease Cent. (M 57); Army (MFP 5278); limited: apply for information to Armed Forces Inst. of Path.)

Infectious hazards of bacteriological techniques series (Filmstrip) 8 s.
The high speed blender.
The hypodermic syringe.
The inoculating needle.
The typhillizer.
The pipette.

Infectious hazards of bacteriological techniques series (Motion picture) 8 s.
Infectious hazards of bacteriological techniques.
The inoculating needle.

Infective larvae of ancylostoma caninum (Motion picture) U. S. Public Health Service, 1952.
5 min., sd., b&w, 10 min.
Summary: Portrays the form of infective larvae of the dog hook worm and their behavior on soil particles. A study film for biologists and parasitologists.
Distributor: Commun. Disease Cent. (M 114)

Infective larvae of Wuchereria bancrofti (Motion picture) U. S. Public Health Service, 1947.
4 min., sd., color, 10 min. (Parasitology series)
Summary: Cinematography of activity of infective larvae of Wuchereria bancrofti from mosquitoes infected with microfilariae (all from Society Islands infection).
Distributor: Commun. Disease Cent. (4-1630)

Infiltration anesthesia (Motion picture) Novocel Chemical Manufacturing Co., 1950.
20 min., sd., color, 10 min.
Kodachrome.
Summary: Describes and compares subperiosteal and supracrestal infiltration techniques; also describes the continuous infiltration method, basic requirements of peripheral, intramuscular and intraseptal techniques; preparation of an acrylic crown under infiltration anesthesia; and application of a topical anesthetic prior to needle puncture. For dental personnel and student instruction.
Credits: Authors, Mendel Nevin, Willard R. Nevin; commentator, Willard R. Nevin.
Distributor: Novocel.

Infrorbital anesthesia (Motion picture) Novocel Chemical Manufacturing Co., 1949.
10 min., sd., color, 10 min.
Kodachrome.
Summary: Describes the dental local anesthetic technique for making the infrorbital injection, and explains how hematomas may be avoided. Shows complete anatomy and dissection of the structures involved. For dental personnel and students.
Credits: Authors, Mendel Nevin, Willard R. Nevin; commentator, Willard R. Nevin.
Distributors: Novocel; Army (MFP 6241); limited: apply for information to Armed Forces Inst. of Path.)

Injuries and disease of army animals, World War II (Motion picture) U. S. Dept. of the Army, 1949.
30 min., sd., b&w, 10 min. (Veterinary service with army animals series, no. 3)
Summary: Reviews veterinary activities of the U. S. Army during World War II including treatment of animal battle casualties, causes of exhaustion and injuries, animal diseases, preventive measures and treatment, and research.
Distributor: Army (MFP 223, military use only)

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Injuries of the peripheral nerves (Motion picture) American College of Surgeons and Johnson & Johnson Research Foundation, 1948. Made by Mervin W. La Rue.
31 min., sd., color, 16 mm.
Summary: Covers all aspects of the subject of peripheral nerve injury, including gross and microscopic anatomy, degeneration and regeneration of injured nerves, clinical manifestations, operative repair, postoperative care, and rehabilitation. For general surgeons, military surgeons, general practitioners, residents, interns, medical students in their clinical years.
Credits: Direction, Loyal Davis and George Perrot.
Revised: Amer. Med. Assn. Journal, v. 142 (1950) p. 1068.
Distributor: Ethicon.

The inoculating needle (Filmstrip) U. S. Public Health Service in cooperation with Biological Laboratories, U. S. Army Chemical Corps, 1951.
102 fr., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 6 min. (Infectious hazards of bacteriological techniques, no. 1)
Summary: Covers same material presented in motion picture with same title.
Summary: Demonstrates some of the hazards involved in using the inoculating needle in laboratory experiments, and gives safety rules for the technician to follow (F 57-a)
Distributor: Commun. Disease Cent. (F 57-a)

The inoculating needle (Motion picture) U. S. Public Health Service in cooperation with Biological Laboratories, U. S. Army Chemical Corps, 1951.
10 min., sd., b&w, 16 mm. (Infectious hazards of bacteriological techniques)
Summary: Covers same material presented in filmstrip of the same title.
Summary: Demonstrates by laboratory experiments that bacteriological accidents are produced from various methods of using inoculating needles on cultures, and explains how the bacterial infection of such accidents can be reduced by modifications in the inoculating techniques.
Distributor: Commun. Disease Cent. (M 57-a); Army (PMF 6200); limited: apply for information to Armed Forces Inst. of Path.; Vets. Admin.

Insect repellent, part 1 (Motion picture) U. S. Dept. of the Army, 1955.
4 min., sd., b&w, 16 mm.
Summary: Explains that a mosquito bite can infect the soldier in the field with malaria, and cautions soldiers to use insect repellent and wear clothing treated against insects.
Distributor: Army (MP 8-8229)

Insect repellent, part 2 (Motion picture) U. S. Dept. of the Army, 1955.
4 min., sd., b&w, 16 mm.
Summary: Explains that the bite of a mite can infect the soldier in the field with scrub-typhus fever, and cautions soldiers to use insect repellent and wear clothing treated against insects.
Distributor: Army (MP 8-8230)

Insect repellent, part 3 (Motion picture) U. S. Dept. of the Army, 1954.
4 min., sd., b&w, 16 mm.
Summary: Explains that a mosquito bite can infect a soldier with the virus causing sleeping sickness, and cautions soldiers to use insect repellent to prevent being bitten.
Distributor: Army (MP 8-8231)

Insects of importance to public health in the U. S. (Filmstrip) U. S. Public Health Service, 1952.
37 double fr., color, 35 mm.
Summary: Identifies important characteristics of 37 species of flies that are of public health importance, including sand, house, deer, black, stable, eye gnats; human bot fly; tsetse fly; and several varieties of mosquito flies.
Distributor: Commun. Disease Cent. (0-0334)

The inside story (Motion picture) National Tuberculosis Association, 1952. Made by Leslie Roush Productions.
14 min., sd., color, 16 mm.
With guide for discussion leaders.
Summary: A lecture demonstration which presents information about the tuberculosis germ, the cause and development of the disease, and the ways in which it is treated and controlled.
Credits: Supervisors, Elva Combs; director, Leslie M. Roush; written by Jerome Allen.
Distributors: Nat'l TB Assn.; Army (MP 8-8282); limited: apply for information to Armed Forces Inst. of Path.; Vets. Admin.

Inside the cell. Part 1: Enzymes in intracellular chemistry (Motion picture) U. S. Dept. of the Army, 1949.
30 min., sd., color, 16 mm.
Summary: A study of the theory of enzymes, showing by animated drawings the better known steps in glucose metabolism, and portraying by live-action photography the laboratory techniques practiced by several Nobel prize-winners.
Distributor: Army (PMF 6077-a)

Inside the cell. Part 2: Regulation of enzymes (Motion picture) U. S. Dept. of the Army, 1952.
43 min., sd., color, 16 mm.
Summary: Explains the factors regulating enzyme action; shows a laboratory demonstration of feeding radioactive acetate to rats; discusses the effects of drugs on enzymes, the action of anti-metabolites, glycolysis and Krebs' cycle; and pictures the chemical action inside a cell.
Distributor: Army (PMF 6077-b)

Insomnia (Motion picture) U. S. Dept. of the Navy, 1946. Made by Wilding Picture Productions.
29 min., sd., b&w, 16 mm. (Combat fatigue series)
Summary: Shows that insomnia is the result of worries, often minor, and of being "wound up too tight." Demonstrates a method of relaxing all parts of the body and coaxing oneself to go to sleep.
Distributor: Navy (MN 3428-6)

Inspection of meat and meat food products. Part 1: Fresh meat (Filmstrip) U. S. Dept. of the Army, 1947.
68 fr., color, 35 mm.
Summary: Describes in detail how to inspect fresh meat. For medical profession and allied scientific groups.
Distributor: Army (F 8-43)

Inspection of meat and meat food products. Part 3: Fish, poultry, and eggs (Filmstrip) U. S. War Dept., 1946.
30 fr., color, 35 mm.
Summary: Shows details in the inspection of fish, poultry, and eggs.
Distributor: Army (F 8-10)

Insulin and its use (Filmstrip) U. S. Public Health Service, 1950.
62 fr., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 13 min. (Taking care of diabetes series, no. 3)
Summary: Explains the function of insulin in the control of diabetes, the kinds and strengths of insulin, and the method of injection.
Distributors: Commun. Disease Cent. (5-143); Army (SF 8-175); limited: apply for information to Armed Forces Inst. of Path.; Vets. Admin.

Insulin reaction (Filmstrip) U. S. Public Health Service, 1950.
39 fr., color, 35 mm., and disc: 1 s., 16 in., 333 rpm, 6 min. (Taking care of diabetes series, no. 4)
Summary: Explains the characteristics of a diabetic's reaction to too much insulin, the causes of insulin reactions, and the methods of preventing and treating insulin reactions.
Distributors: Commun. Disease Cent. (5-145); Army (SF 8-177); limited: apply for information to Armed Forces Inst. of Path.; Vets. Admin.

Integrative aspects of the nervous system. Part 2: The motor system (Motion picture) U. S. Dept. of the Army, 1951.
47 min., sd., color, 16 mm.
Summary: Portrays the means by which the nervous system is believed to make use of "feed back" and "scanning" mechanism in nerve impulses. For medical profession and allied scientific groups.
Distributor: Army (PMF 6182-a)

Intra-abdominal closure descending colon colostomy (herniations and multiple openings) (Motion picture) U. S. Dept. of the Army, 1947.
15 min., sd., color, 16 mm.
Summary: Portrays colostomy of descending colon midway between umbilicus and anterior iliac crest with four separate openings resulting from damage to exteriorized loop of bowel; and demonstrates technique used to effect repair. For medical personnel.
Distributors: Army (PMF 6004); Air Force (TF 1-8003)

Intra-abdominal colostomy closure (right to left side) (Motion picture) U. S. Dept. of the Army, 1947.
9 min., sd., color, 16 mm.
Summary: Demonstrates techniques used in an intra-abdominal colostomy closure, right to left side. For medical personnel.
Distributors: Army (PMF 6003); Air Force (TF 1-8005); Vets. Admin.

Intra-abdominal colostomy closure (transverse loop—Pau-chet method) (Motion picture) U. S. Dept. of the Army, 1947.
11 min., sd., color, 16 mm.
Summary: Demonstrates the Pau-chet method of colostomy closure in a case located near the umbilicus, with an associated defect in the rectus muscle. For medical personnel.
Distributor: Air Force (TF 1-8002)

Intrahepatic cholangio-jejunostomy with partial hepatectomy for biliary obstruction; Longmire-Sanford operation (Motion picture) Davis & Geck, 1949.
22 min., sd., color, 16 mm.
Summary: Demonstrates a method of correcting accidental injuries to the portal vein near the hilum of the liver. For professional groups.
Credits: Authors, Kenneth C. Sawyer and associates.
Distributor: Davis & Geck (C-614)

Intramaxillary multiple loop wiring in treatment of jaw fractures (Motion picture) U. S. Dept. of the Army, 1951.
28 min., sd., color, 16 mm.
Summary: Demonstrates a technique of wiring as a temporary expedient in the early management of jaw fractures, and explains its limitations in definitive treatment.
Distributors: Army (PMF 6188); Air Force (TF 1-8072)

Intramedullary fixation of the femur (Motion picture) U. S. Dept. of the Army, 1951.
23 min., sd., color, 16 mm.
Summary: Demonstrates the treatment of fractures of the femur requiring prolonged fixation: shows postoperative planning, operative technique, and postoperative care. For medical personnel.
Distributor: Army (PMF 6106)

Intra-oral and pharyngeal structures and their movements (Motion picture) U. S. Veterans Administration, 1951.
23 min., sd., color, 16 mm.
Summary: Illustrates the physiological activity of the tongue, soft palate, and epiglottis in a patient who suffered the loss of a portion of the face as the result of a cancer in the maxillary sinuses. For medical personnel.
Distributor: Vets. Admin.

Intrathoracic gitter (Motion picture) Davis & Geck, 1941.
18 min., sd., color, 16 mm.
Summary: Presents a technique for the delivery of subcutaneous and intrathoracic gitters. After wide anterior exposure, the superior pole is ligated and divided following which lateral exposure is completed. Delivery of the intrathoracic portion is facilitated by traction from above, aided by displacement with the finger in the mediastinum. Following removal, a cigarette drain is placed into the subcutaneous space. For professional groups.
Credits: Author, Frank H. Lehey.
Distributor: Davis & Geck (C-118)

Intravenous anesthesia in ophthalmic surgery (Motion picture) Murray F. McCuslin and George J. Thomas. Made in collaboration with the Dept. of Ophthalmology and Anesthesiology, University of Pittsburgh School of Medicine, and the Eye and Ear Hospital, Pittsburgh, 1940.
23 min., sd., color, 16 mm.
Summary: Demonstrates a method of topical regional anesthesia (O'Brien block) before pentathal sodium is given intravenously, with oxygen supplied by mouth, as used in ophthalmological surgery. For medical profession.
Revised: Amer. Med. Assn. Journal, v. 142 (1950) p. 1069.
Distributors: Dr. McCuslin; Thomas, Dr. Geo. J.

Introduction and remount service (Motion picture) U. S. Dept. of the Army, 1948.
17 min., sd., b&w, 16 mm. (Veterinary service with army animals series, no. 1)
Summary: Shows two typical operations of veterinary service in World War II: the procurement of horses, health measures taken for them, and their adaptation for use in the Chinese army against Japan in 1945; and the remount service in India where horses were received and processed prior to distribution for army use.
Distributor: Army (PB 222)

Introduction to aphasia (Motion picture) U. S. Veterans Administration, 1950. Made by Churchill-Wexler Film Productions.
30 min., sd., color, 16 mm. (Aphasia, no. 1)
Summary: Defines and describes aphasia; discusses receptive and emissive language functions; and differentiates various types of aphasia such as agnosia, agnosia, and paraphasia. Primarily animation. For medical personnel.
Distributor: Vets. Admin.

An introduction to bacteriology series (Filmstrip)
see
Basic biology of bacteria.
Identifying pathogens.

Introduction to clinical neurology series (Motion picture)
see
Cerebellar disorders, disorders involving the lower motor neurons, and convulsive states.
Disorders of the extra-pyramidal system and the posterior columns.
Functional syndromes with pronounced physical symptoms.
General neurological examination and clinical signs of disorders of the pyramidal system.

Introduction to combat fatigue: Doctor's version (Motion picture) U. S. Dept. of the Navy, 1944.
31 min., sd., b&w, 16 mm.
Summary: Analyzes fear and relates the symptoms of combat fatigue (startled reaction, irritability, nightmares, tension, etc.) to their causes through flashbacks of simulated action in a combat area. Includes leading titles giving instructions for screening. For medical personnel.
Distributors: Navy (MN 3428-b); Air Force (TF 3428-b)

Introduction to combat fatigue: Patient's version (Motion picture) U. S. Dept. of the Navy, 1944.
30 min., sd., b&w, 16 mm.
Summary: Analyzes fear and relates the symptoms of combat fatigue (startled reaction, irritability, nightmares, tension, etc.) to their causes through flashbacks of simulated action in a combat area.
Distributors: Navy (MN 3428-a); Air Force (TF 3428-a)

An introduction to Indo-China (Filmstrip) U. S. Public Health Service, 1951.
65 fr., color, 35 mm., and disc: 1 s., 16 in., 333 rpm, 15 min.
Summary: Shows and explains the modern culture in large cities, native culture in rural areas, health problems, and malaria control and other health demonstrations used by an ECA mission in 1950.
Distributor: Commun. Disease Cent. (F 87)

Introduction to occupational therapy (Motion picture) U. S. Dept. of the Army, 1951.
20 min., sd., b&w, 16 mm.
Summary: Explains that occupational therapy is interest-motivated activity with a therapeutic purpose, prescribed by the physician to fit the individual physical or mental need of the patient. Gives various cases to illustrate the value and application of the principles of occupational therapy. For medical personnel.
Distributor: Army (PMF 6227)

An introduction to radiation detection instruments (Motion picture) U. S. Dept. of Defense, 1951.
17 min., sd., b&w, 16 mm.
Summary: Shows the reasons for the existence of radiation detection instruments, as well as the methods employed in their use, and describes several classes of instruments and their specific and general purposes. Produced under the supervision of the Armed Forces Special Weapons Project.
Distributor: Army (MP 7773, military use only)

Introduction to the insects (Filmstrip) U. S. Public Health Service, 1951.
67 fr., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 10 min.
Summary: Explains the importance of insects to man's welfare, external and internal anatomy of insects, life cycles, principal orders of insects, and the relationship of insects to spiders, ticks, and mites. General film for sanitarians.
Distributor: Commun. Disease Cent. (F 129)

An investment in human welfare (Motion picture) U. S. Office of Vocational Rehabilitation, 1951. Made by Uni-films.
22 min., sd., color, 16 mm.
Summary: Explains the contributions made by handicapped persons to the nation's economy; shows many different handicapped workers performing useful jobs; and describes the rehabilitation processes by which they are prepared for their jobs.
Distributor: Off. Vocational Rehabil.

Ionization (Filmstrip) McGraw-Hill Book Co., 1940.
42 fr., b&w, 35 mm. (Chemistry, set 2, no. 2)
Correlated with the book Chemistry for our times, by Weaver and Foster.
Summary: Explains the characteristic properties of acids, bases, and salts in terms of the theory of ions, and the formation of a salt in the terms of the ionization theory. Discusses ionic salts and other types of substances which appear to be formed through the sharing of electron pairs. Describes covalent compounds.
Distributor: Army (F 8-476); limited: apply for information to Armed Forces Inst. of Path.)

Irritability (Motion picture) U. S. Navy Dept., 1945.
31 min., sd., b&w, 16 mm. (Combat fatigue series)
Summary: Explains to the neurophysiologist patient that he must realize his problem of adjustment, face his memories, and overcome the fear and frustration that once controlled him. Depicts conversation with the doctor and patient in group therapy as aids to recovery.
Distributors: Navy (31N 8248-c); Army (PMF 6205, military use only)

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Isolation and identification of Salmonella and Shigella cultures series (Filmstrip)
see
Isolation and preliminary identification of cultures.
Simplified serologic identification of Salmonella cultures.
Simplified serologic identification of Shigella cultures.

Isolation and preliminary identification of cultures (Filmstrip) U. S. Public Health Service, 1951.
35 ft., color, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 14 min.
(Isolation and identification of *Salmonella* and *Shigella* cultures series, no. 1)
Summary: Shows methods of isolating and identifying pathogenic *Enterobacteriaceae* by cultural, biochemical, and serologic methods. For scientific personnel.
Distributors: Commun. Disease Cent. (5-109); Army (SPS 8-109); limited: apply for information to Armed Forces Inst. of Path.

Isolation technique (Motion picture) U. S. Dept. of the Navy, 1944. Made by Chicago Film Laboratory.
20 min., sd., b&w, 10 mm. (Care of the sick and injured by hospital corpsmen series)
Summary: Shows how infection may be spread; describes the setting up of an isolation unit, the using of an isolation gown, the scrubbing of hands, the care of an isolated patient, and terminal disinfection.
Distributors: Navy (MN 1511-X); Army (TF 8-1520, military use only); Air Force (TF 1-8100); Vets. Admin.

J

Journey back (Motion picture) U. S. Veterans Administration, 1949.
20 min., sd., b&w, 16 mm.
Summary: Dramatized story of the rehabilitation of a hemiplegic patient, demonstrating the work of physical occupational, recreational, and speech therapists and their contribution to the recovery of the patient.
Distributor: Vets. Admin.

Journey into medicine (Motion picture) U. S. Dept. of State, 1947. Made by Affiliated Film Producers.
33 min., sd., b&w, 16 mm.
Summary: Dramatized story of a doctor's "Journey into medicine"—his studies in medical school, graduation, internship, and study in pediatrics and his decision to specialize in public health.
Distributor: Vets. Admin.

Journey to reality (Motion picture) U. S. Dept. of the Army, 1950.
30 min., sd., b&w, 16 mm.
Summary: Portrays through dramatized sequences six patients with typical psychotic reactions entering a hospital; reviews the case histories and outlines appropriate occupational therapy for each patient. Emphasizes the medical officer's responsibility for prescribing and providing occupational therapy. For medical profession and allied scientific groups.
Distributors: Army (PMF 5110-c)

K

Keep 'em out (Motion picture) U. S. Public Health Service, 1949. Made by Stark Films.
9 min., sd., b&w, 16 mm.
Summary: Explains the economic damage and health hazards caused by rats and illustrates some control measures including blocking of building entrances, eliminating enclosed spaces within buildings and catching and killing the rats.
Distributors: Vets. Admin.

Kitchen habits (Motion picture) U. S. Public Health Service, 1951.
12 min., sd., color, 16 mm.
Summary: Shows, under actual operating conditions in a kitchen, the importance of developing good habits relating to food sanitation; stresses individual awareness of personal responsibility and effective supervision to develop these habits.
Distributors: Commun. Disease Cent. (M 148-g); Air Force (TF 1-4077)

L

Labor and childbirth (Motion picture) Medical Films (Interstate Medical Arts Productions) 1951.
17 min., sd., b&w, 16 mm.
Summary: A young couple expects their first child. Shows onset of labor, the trip to the hospital, call to doctor, admission to maternity ward, routine preparations for delivery including instructions to mother, and normal birth of child. Stresses the assumption that fear stems from lack of knowledge.
Credits: Authors, Earle M. Marsh, Donald M. Hatfield.
Distributors: Med. Arts. Prod.; Army (MP 8-8222; limited: apply for information to Armed Forces Inst. of Path.)

Laboratory control in milk sanitation (Motion picture) U. S. Public Health Service, 1951.
9 min., sd., b&w, 16 mm.
Summary: Demonstrates methods of collecting samples of raw and processed milk; portrays methods of laboratory examination of the samples; and discusses the laboratory findings in terms of helping farmers and milk processors to remedy unsanitary conditions on the farm or in the plant.
Distributors: Commun. Disease Cent. (M 51-n)

Laboratory diagnosis of diphtheria series (Filmstrip)
see
Determination of types of C. diphtheriae.
The in-vitro test for virulence of C. diphtheriae.
Laboratory diagnosis of diphtheria series (Motion picture)
see
Determination of types of C. diphtheriae.
The in-vitro test for virulence of C. diphtheriae.
Microscopic study and isolation of C. diphtheriae.
Tests for virulence of C. diphtheriae in animals.

The laboratory diagnosis of influenza (Motion picture) U. S. Public Health Service, 1950.
13 min., sd., b&w, 16 mm.
Summary: Explains and demonstrates the procedures used in laboratory diagnosis of influenza, including collection of specimens, isolation of the virus by intranasal inoculation of chick embryos, rough agglutination tests, titration, hemagglutination tests, and establishment of antibody content. Primarily for laboratory technicians.
Distributors: Commun. Disease Cent. (4-101); Army (PMF 6201; limited: apply for information to Armed Forces Inst. of Path.); Air Force (TF 1-885)

Laboratory diagnosis of rabies (Filmstrip) U. S. Public Health Service, 1948.
55 ft., color, 35 mm., and disc: 1 s., 16 in., 33 1/3 rpm, 8 min.
Motion picture with same title, covering same subject matter, also issued.
Summary: Explains the procedure of removing the dog's brain, exposing Ammon's horn, staining and examining under a microscope a smear and an impression from Ammon's horn, and making the mouse inoculation test.
Distributors: Commun. Disease Cent. (5-105); Army (SPS 8-204; limited: apply for information to Armed Forces Inst. of Path.)

Laboratory diagnosis of rabies (Motion picture) U. S. Public Health Service, 1950.
40 min., sd., b&w, 16 mm.
Filmstrip with same title, covering same subject matter, also issued.
Summary: Explains the procedure of removing the dog's brain, exposing Ammon's horn, staining and examining under a microscope a smear and an impression from Ammon's horn, and making the mouse inoculation test.
Distributors: Commun. Disease Cent. (4-111); Army (PMF 6203; limited: apply for information to Armed Forces Inst. of Path.)

The laboratory diagnosis of schistosomiasis (Filmstrip) U. S. Public Health Service, 1949.
67 ft., color, 35 mm., and disc: 2 s., 16 in., 33 1/3 rpm, 16 min.
Summary: Emphasizes the serious nature of schistosomiasis and the importance of early diagnosis; and explains the methods of diagnosis with primary emphasis upon *Schistosoma japonicum* and *Schistosoma mansoni*.
Distributor: Commun. Disease Cent. (5-011)

Laboratory diagnosis of tinea capitis in children: Microsporum infections (Filmstrip) U. S. Public Health Service, 1950.
65 ft., color, 35 mm., and disc: 1 s., 16 in., 33 1/3 rpm, 9 min.
With utilization guide.
Summary: Explains the clinical signs of tinea capitis in children, the means of determining the mycotic nature of such infections, procedures for isolating the etiologic agents involved, and their microscopic and microscopic details.
Distributor: Commun. Disease Cent. (5-127)

Laboratory diagnosis of Trichophyton infections. Part 1: Ectothrix infections of the beard and scalp (Filmstrip) U. S. Public Health Service, 1952.
77 ft., color, 35 mm., and disc: 1 s., 16 in., 33 1/3 rpm, 13 min.
Summary: Explains the procedures for the diagnosis of ectothrix ringworm of the beard and scalp caused by *Trichophyton mentagrophytes* and *Trichophyton tonsurans*.
Distributor: Commun. Disease Cent. (F 01-n)

Laboratory diagnosis of Trichophyton infections. Part 2: Endothrix infections of the scalp (Filmstrip) U. S. Public Health Service, 1952.
58 ft., color, 35 mm., and disc: 1 s., 16 in., 33 1/3 rpm, 10 min.
Summary: Explains the procedures for the diagnosis of endothrix ringworm of the scalp caused by *Trichophyton tonsurans* and *Trichophyton violaceum*.
Distributor: Commun. Disease Cent. (F 01-b)

Laboratory diagnosis of tuberculosis series (Filmstrip)
see
Preparation of a culture medium.
Preparation of sputum specimens.
Typing of tubercle bacilli by animal inoculation.

Laboratory diagnosis of tuberculosis series (Motion picture)
see
Preparation of a culture medium.
Preparation of sputum specimens.
Typing of tubercle bacilli by animal inoculation.

Laboratory identification of systemic fungi series (Filmstrip)
see
Blastomycosis dermatitidis.
Coccidioides immitis.

Laboratory technique for darkfield microscopy (Motion picture) U. S. Dept. of the Navy, 1953. Made by Local Rough Productions.
10 min., sd., b&w, 16 mm.
Summary: Explains the theory of darkfield microscopy, the preparation of slides, and the use of a darkfield microscope. Designed for use by laboratory technicians.
Distributor: Navy (FR 7403)

Land and live in the Arctic (Motion picture) U. S. Army Air Force, 1943.
58 min., sd., b&w, 16 mm.
Summary: Portrays a squadron of fighter planes in flight over Arctic territory, one of which is forced down by engine trouble. Points out that the pilot remembers and follows the instructions of the briefing officer, and depicts his survival and rescue. Shows proper selection of a landing spot, using pieces of the airplane, improvising shelter, obtaining food and fuel, and adding the searching aircraft.
Distributors: Air Force (TF 1-105)

Land mine injury to both legs: Bilateral amputation simultaneously with two teams (Motion picture) U. S. Dept. of the Navy, 1951.
10 min., sd., b&w, 16 mm. (Operative management of war injuries in the field)
Summary: Shows excessive damage to both legs due to numerous mines, application of pneumatic tourniquets, preparation of extremities, and cleaning of amputation sites. Demonstrates a circular type of incision to permit close approximation of edges over stump. Shows application of skin traction to the left extremity with adhesive tape, and ligament adhesive and to the right extremity with adhesive tape, and illustrates contraction obtained by ladder wire splints secured in plaster bandage.
Distributor: Navy (MN 8050-b)

A large water treatment plant (Filmstrip) U. S. Public Health Service, 1951.
31 ft., color, 35 mm., and disc: 1 s., 16 in., 33 1/3 rpm, 12 min.
Summary: Shows the equipment in a three-million-gallon water treatment plant, including raw water and intake facilities and structures; chemical treatment, coagulation, and settling devices; filters; chlorination; and carbon control equipment. For sanitarians and engineers.
Distributor: Commun. Disease Cent. (F 104)

A lecture on the spirochetes (Motion picture) Theodor Rosebury, made 1950. Released by Committee on Materials for Visual Instruction in Microbiology, Society of American Bacteriologists.
25 min., sd., b&w, 16 mm.
Revised version of the 1944 film.
With synchronized text.
Summary: Demonstrates the characteristics of six genera of spirochetes. In darkfield preparation shows *Borrelia tremulans* and (repeated from Vincent's infection and from syphilis 17. color) *Leptospira* and *T. pallidum*. Shows *Leptospira interrogans*, *Leptospira interrogans*, and *Spirillum volutans* from a mouse.
Distributor: Dr. Morton.

Leukorrhea, its diagnosis and treatment (Motion picture) (Iba Pharmaceutical Products, 1947.
37 min., sd., color, 16 mm.
Summary: Describes differential diagnosis of various causes and treatment of specific and nonspecific leukorrhea. Includes photographs of *Trichomonas vaginalis* and *Trichomonas pallidus*.
Distributor: Ideal Pictures.

The life cycle of a malaria parasite (Filmstrip) U. S. Public Health Service, 1949.
53 ft., color, 35 mm., and disc: 1 s., 16 in., 33 1/3 rpm, 13 min.
Summary: Explains through drawings the various stages to the life cycle of a malaria parasite in man, including intracellular position, terminology, and the more obvious clinical effects of malaria.
Distributor: Commun. Disease Cent. (4-103)

Life cycle of Diphylobotrium latum (Motion picture) U. S. Public Health Service, 1950.
17 min., sd., b&w, 16 mm.
Summary: Explains and traces by means of animation and photography the life cycle of the broad tapeworm of man.
Distributors: Commun. Disease Cent. (4-013); Army (PMF 6202; limited: apply for information to Armed Forces Inst. of Path.)

Life cycle of endamoeba histolytica in dysenteric and non-dysenteric amoebiasis (Motion picture) U. S. Dept. of the Navy, 1949.
18 min., sd., color, 16 mm.
Summary: Shows the parasite as cysts in an ulcerated colon; and demonstrates by animation how the amoeba divides into eight amoebae which move about, and how the amoebae enter the blood. For medical personnel.
Distributors: Navy (MN 2017); Vets. Admin.

The life cycle of the malaria parasite (Motion picture) Imperial Chemical Industries, London. Made by Oswald Skilbeck. Released in the U. S. by I. C. I. Film Library, 1952.
21 min., sd., color, 16 mm.
Summary: Presents in animation exerythrocytic and erythrocytic schizogony and gametogony in man, and gametogony in the *Anopheles* mosquito; pictures the differential characteristics of plasmodia in thin and thick blood films. For students of parasitology.
Review: Journal of med. education, 8: 29 (1953) p. 101.
Distributors: Imp. Chem. Indus.; Army (SPS 8-8211; limited: apply for information to Armed Forces Inst. of Path.)

Life history of Mary (Motion picture)
see **A character neurosis with depressive and compulsive trends in the making (Motion picture)**

The life history of the Rocky Mountain wood tick (Motion picture) U. S. Public Health Service, 1950.
35 min., sd., color, 16 mm.
Summary: Explains the distribution, development, and diseases spread by *Dermacentor andersoni*. Shows the type of habitat, wild and domestic animal hosts, methods of attaching and biting, and the four stages in the life cycle of the tick.
Distributor: Army (MP 8-8211; limited: apply for information to Armed Forces Inst. of Path.)

Light mechanics series (Motion picture)
see

The eye loop holder.
Making a center punch.
Making a cone point set screw.
Making a fiddle bow.
Making an anchor bolt.
Making three stool staffs.
Polishing balance wheels.
Removing and replacing balance wheel screws.
Screws and plates.
Sharpening hand gravers.
Sharpening jewelers' screwdrivers and tweezers.
Turning brass with hand gravers. Part 1: Turning, facing, chamfering, cut-off.
Turning brass with hand gravers. Part 2: Turning straight and square shoulders.

The liver. Part 1: Normal histology of the human liver (Filmstrip) U. S. Public Health Service, 1949.
121 ft., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 15 min. (The organs in health and disease series)
Composite presentation of material presented in three filmstrips with the subtitles: 1. The hepatic parenchyma and the biliary passages. 2. Vascularization of the liver. 3. Interrelationships of vessels and ducts.
Summary: Explains the structure, architecture, and vascularization of the liver as a basis for understanding the nature of diseases of the liver. Consists primarily of drawings. For medical students and personnel.
Distributor: Commun. Disease Cent. (5-106.1)

The liver. Part 1: Normal histology of the human liver. Chapter 1: The hepatic parenchyma and the biliary passages (Filmstrip) U. S. Public Health Service, 1949.
60 ft., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 9 min. (The organs in health and disease series)
Summary: Portrays, through drawings, and explains the structure and function of the hepatic parenchyma and the biliary passages. For medical students and personnel.
Distributor: Commun. Disease Cent. (5-106.2)

The liver. Part 1: Normal histology of the human liver. Chapter 2: Vascularization of the liver (Filmstrip) U. S. Public Health Service, 1949.
60 ft., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 9 min. (The organs in health and disease series)
Summary: Portrays, through drawings, and explains the arrangement, distribution, and activity of blood lymph vessels in the liver, and the dynamics of sinusoidal circulation. For medical students and personnel.
Distributor: Commun. Disease Cent. (5-106.3)

The liver. Part 1: Normal histology of the human liver. Chapter 3: Interrelationships of vessels and ducts (Filmstrip) U. S. Public Health Service, 1949.
50 ft., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 6 min. (The organs in health and disease series)
Summary: Portrays, through drawings and a few photographs, and explains the interrelationships of vessels and ducts in the liver. For medical students and personnel.
Distributor: Commun. Disease Cent. (5-106.4)

Liver fluke disease in sheep (Fascioliasis) (Motion picture) U. S. Dept. of the Army, 1949.
15 min., sd., b&w, 16 mm.
Summary: Reviews the life cycle of the liver fluke, and explains the control and treatment of this disease. For professional personnel.
Distributor: Army (PMF 6125)

Living with limitations (Motion picture) U. S. Veterans Administration, 1949. Made by U. S. Dept. of Agriculture.
20 min., sd., b&w, 16 mm.
Summary: Explains how three veterans suffering from arthritis, heart condition, and a trick knee, respectively, are returned to health through aid of the Veterans Administration; how VA physical, occupational, and educational therapists work cooperatively; and how the patients are helped through vocational rehabilitation in finding jobs suited to their physical limitations.
Distributor: Vets. Admin.

Lolectomy, right upper and middle lobes, in the treatment of pulmonary tuberculosis (Motion picture) U. S. Dept. of the Army, 1951.
22 min., sd., color, 16 mm. (Thoracic surgery series)
Summary: Demonstrates a lobectomy of the right upper and middle lobes in the treatment of pulmonary tuberculosis. For medical personnel.
Distributor: Army (PMF 6290)

The lonely night (Motion picture) Mental Health Film Board. Made by Affiliated Film Producers. Released by International Film Bureau, 1954.
62 min., sd., b&w, 35 mm. (Dilemmas of every-day living, no. 7)
Summary: Contrasts a normal family life with the unusually confused childhood of a young boy who is at the point of attempting suicide, and shows how psychiatry can help in extreme cases of depression.
Credits: Sponsors, States of California, Connecticut, Delaware, Illinois, Maryland, Nevada, Michigan, and Rhode Island.
Distributor: Int'l Film Bur.; Vets. Admin.

The long cane. Part 1: Indoors (Motion picture) U. S. Veterans Administration, 1954.
82 min., sd., b&w, 16 mm.
Summary: Covers the problems of veterans who lose their sight following discharge from the service. Demonstrates therapeutic methods in general and specific techniques of foot travel, including use of a cane, physical re-training for mobility within the hospital, and preparation for advanced therapy.
Distributor: Vets. Admin.

The long cane. Part 2: Outdoors (Motion picture) U. S. Veterans Administration, 1954.
82 min., sd., b&w, 16 mm.
Summary: Shows the therapy given blinded veterans in techniques of foot travel outside the hospital in uncontrolled areas, both residential and business, including uses of the cane, sound detection, and problems related to public attitudes.
Distributor: Vets. Admin.

Lumbar puncture (Motion picture) U. S. Dept. of the Navy, 1944. Made by Chicago Film Laboratory.
18 min., sd., b&w, 16 mm. (Care of the sick and injured by hospital corpsmen series)
Summary: Shows how to prepare a patient for a lumbar puncture; indicates the position of the patient; describes the operation; and by animation demonstrates what happens when the injection is made.
Distributor: Navy (MN 351-n); Vets. Admin.

Lumbar sympathectomy (Ganglionectomy) (Motion picture) U. S. Dept. of the Army, 1948.
33 min., color, 16 mm.
Summary: Shows various applications of a lumbar sympathectomy, and the types of conditions that are likely to be benefited by this operation. Demonstrates preincubation of the structure to be removed; operative procedure followed; and in detail, the removal of the sympathetic chain. Also shows anatomic and physiologic defects produced by the removal of certain portions of the chain, and an ordinary anatomic demonstration on a cadaver. For medical personnel.
Distributor: Army (PMF 6070)

The lung. Part 1: Comparative anatomy and normal histology (Filmstrip) U. S. Public Health Service, 1948.
101 ft., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 15 min. (The organs in health and disease series)
Summary: Compares the respiratory systems of vertebrates and invertebrates and the relative efficiency of the avian and mammalian lungs; and explains the anatomy and histology of the human lung.
Distributor: Commun. Disease Cent. (5-055)

Lung irritants (Filmstrip) U. S. War Dept., 1943.
20 ft., color, 35 mm. (Chemical warfare injuries series. Prophylaxis and therapy, no. 1)
Summary: Shows the clinical appearance of human cases, and the pathological lesions of the respiratory tract produced in animals by phosgene, chlorine, and chloroform. For medical personnel.
Distributor: Air Force (F88-651)

The lyophilizer (Filmstrip) U. S. Public Health Service in cooperation with Biological Laboratories, U. S. Army Chemical Corps, 1951.
70 ft., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 5 min. (Infectious hazards of bacteriological techniques, no. 5)
Summary: Demonstrates how dangerous aerosols from cultures of infectious bacteria are liberated during the lyophilization and use of dried organisms, and recommends that lyophilization of highly infectious organisms be done in a ventilated cabinet.
Distributor: Commun. Disease Cent. (F67-g)

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Making a center punch (Motion picture) U. S. Veterans Administration, 1949.
10 min., sd., b&w, 16 mm. (Light mechanics series, no. 13)
Summary: Shows the grinding of a simple form cutting tool and the use of this tool in turning a center punch on a lathe.
Distributor: Vets. Admin.

Making a cone point set screw (Motion picture) U. S. Veterans Administration, 1949.
10 min., sd., b&w, 16 mm. (Light mechanics series, no. 12)
Summary: Shows the grinding of a simple form cutting tool and the use of this tool in turning a cone point set screw on a lathe, threading the screw, and making the screw head.
Distributor: Vets. Admin.

Making a fiddle bow (Motion picture) U. S. Veterans Administration, 1949.
10 min., sd., b&w, 16 mm. (Light mechanics series, no. 8)
Summary: Illustrates the making, with simple hand tools, of a fiddle bow, an instrument used to supply power by hand for the operation of a hand center lathe or pivot polisher used in making and repairing watches, instruments, and other fine devices.
Distributor: Vets. Admin.

Making an anchor bolt (Motion picture) U. S. Veterans Administration, 1949.
10 min., sd., b&w, 16 mm. (Light mechanics series, no. 15)
Summary: Demonstrates how to use a lathe to make an anchor bolt from cold rolled steel.
Distributor: Vets. Admin.

Making three steel shafts (Motion picture) U. S. Veterans Administration, 1949.
10 min., sd., b&w, 16 mm. (Light mechanics series, no. 14)
Summary: Demonstrates techniques in the turning of steel on a lathe and the grinding of special cutting tools.
Distributor: Vets. Admin.

Malaria (Filmstrip) U. S. Public Health Service, 1946.
101 ft., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 15 min. (Malaria control series)
Summary: Describes *Anopheles quadrimaculatus* and its habits; transmission, diagnosis, and treatment of malaria; economic and related results of malaria; and individual and community preventive measures. Consists of still pictures.
Distributor: Commun. Disease Cent. (5-040)

Malaria (Motion picture) U. S. Public Health Service, 1944.
38 min., sd., b&w, 16 mm. (Malaria control series)
Summary: Describes *Anopheles quadrimaculatus* and its habits; transmission, diagnosis, and treatment of malaria; economic and related results of malaria; and individual and community preventive measures. Consists of still pictures.
Distributor: Commun. Disease Cent. (4-024)

Malaria; how to stop it (Filmstrip) U. S. Public Health Service, 1947.
27 ft., b&w, 35 mm.
Summary: Portrays general methods of controlling anopheline mosquitoes in order to prevent malaria.
Distributor: Commun. Disease Cent. (5-088)

Malaria control on Corsica (Motion picture) U. S. War Dept., 1945.
18 min., sd., b&w, 16 mm.
Summary: Describes mosquito control measures taken for the prevention of malaria on Corsica, showing the destruction of breeding places, killing with sprays, screening, and individual protection.
Distributor: Army (PB 300, military use only)

Malaria control on impounded waters (Motion picture) U. S. Public Health Service with the cooperation of Tennessee Valley Authority, 1948.
10 min., sd., color, 16 mm.
Summary: Depicts the malaria control program for the Kentucky reservoir-planning operations; reservoir clearance before impounding; permanent control measures including diking and dewatering; emergency control measures including house mosquito-proofing and spraying; and reservoir operations.
Distributor: Commun. Disease Cent. (4-030.1)

Malaria control series (Filmstrip)
see
DDT as a mosquito larvicide.
Malaria.
Staining blood films for malaria parasite examination.
The use of aircraft for insect control. Part 1: Mosquito control.

Malaria control series (Motion picture)
see
Anopheles census: A basic field procedure in setting up malaria control projects.
Concrete ditching for malaria control.
DDT as a mosquito larvicide.
Dynamite.
Experimental malaria transmission.
Health education against malaria.
Malaria.
Mosquito proofing for malaria control.
Pole drainage.
Preparation and staining of blood films.
Rearing and handling of anopheline mosquitoes.
The use of aircraft for insect control. Part 1: Mosquito control.

The male sex hormone (Motion picture) Schering Corp., 1950. Made by Sturgis-Grant Productions.
22 min., sd., color, 16 mm.
Summary: Portrays the origin of testosterone, its metabolic effects, deficiency states, and the effect of exogenous male sex hormones in a variety of clinical conditions. For medical personnel.
Credits: Director, Warren Sturgis; author, Joseph E. Schering; narrator, Harry A. Hansen.
Reviewer: Amer. Med. Assn. Journal, v. 145 (1951) p. 550.
Distributor: Schering.

Malignant oral tumors (Motion picture) U. S. Dept. of the Army, 1950.
40 min., sd., color, 16 mm.
Summary: Gives the history, diagnosis, characteristics, treatment, and results of various cases of malignant oral tumors. For professional personnel.
Distributor: Army (PMF 5137); Air Force (TF 1-8053)

Malignant tumors of the lungs; fluoroscope observations (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953.
6 min., sd., at ad. speed, color, 16 mm. (Respiratory cancer)
Summary: Shows, by means of cinefluorography, normal lungs, bronchiogenic carcinoma, carcinoma with abscess formation, metastases of sarcoma, metastases of sarcoma, and metastases of sarcoma with bilateral spontaneous pneumothorax. For medical profession.
Credits: Sponsor, National Cancer Institute; producer, Norman P. Scheraga; cinematographer, Robert Janke.
Distributor: Med. A-V Inst.
— Another issue, b&w.

Malnutrition in the hospital patient (Motion picture) E. H. Squibb & Sons, 1949. Made by Fordel Films.
33 min., sd., color, 16 mm.
Summary: Presents the problems of nutritional management of surgical hospital patients, utilizing the case histories of two patients. With discussions by Dr. E. F. Doolittle, Dr. R. E. Smith, and Dr. H. Pollock. For medical profession.
Credits: Scientific advisers, Eugene F. Doolittle, Robert E. Smith, Herbert Pollock.
Reviewer: Amer. Med. Assn. Journal, v. 143 (1950) p. 832.
Distributor: Squibb.

Man to man (Motion picture) Mental Health Film Board. Made by Affiliated Film Producers. Released by International Film Bureau, 1954.
30 min., sd., color, 16 mm. (Professional education series)
Summary: A recruitment and orientation film depicting a psychiatric nurse's realization, in his daily contact with the mental patients under his care, that his work has a therapeutic function, and that he is more than just an attendant hired to take care of the elementary physical needs of his patients. Emphasizes teamwork between himself, the psychiatrist, psychiatric social worker, and nurse, and on the meaningfulness of play therapy when coupled with psychotherapy.
Credits: Sponsors, Alaska and State of Michigan; consultants, Thomas A. O. Keefe, Wm. F. Green.
Distributor: Int'l Film Bur.; Army (PMF 6-8302); limited apply for information to Armed Forces Inst. of Path.; Vets. Admin.

The management and mismanagement of breech presentation (Motion picture) Boylo and Co. Made by Riviera Productions, 1953. Released by A. C. Matus.
19 min., sd., color, 16 mm.
Summary: Emphasizes the hazards inherent in breech presentation, and demonstrates a technique of prophylactic external version. Discusses decomposition of the breech, and demonstrates fundamental and needed techniques in delivery on a manikin. Illustrates the use of forceps on the aftercoming head. On the manikin, demonstrates the mismanagement of a breech delivery, showing common errors. An actual breech delivery of a human subject stresses correct procedures. For students of obstetrics.
Distributor: Dr. Matus; Army (PMF 6253); limited apply for information to Armed Forces Inst. of Path.

Management and technique of pulmonary lobectomy (Motion picture) U. S. Dept. of the Army, 1947.
81 min., sd., color, 16 mm.
Summary: Demonstrates the diagnosis of bronchiectasis through clinical manifestations and bronchograms, and shows extrapleural dissection of the lung. For medical profession and allied scientific groups.
Distributor: Army (PMF 6005); Vets. Admin.

Film Reference Guide for Medicine and Allied Sciences

Management of abdominal colostomies (Intraperitoneal colostomies) (Motion picture) U. S. Dept. of the Army, 1944.
2 min., sd., color, 10 mm.
Summary: Reviews causes of abdominal colostomies encountered during World War II. Explains the factors essential to an evaluation of type, and the resultant methods of surgical approach. For dental personnel.
Distributors: Army (PMF 5008); Air Force (TF 1-5008)

Mandibular anesthesia (Motion picture) Novocel Chemical Manufacturing Co., 1950.
1 min., sd., color, 16 mm.
Summary: Describes the direct thrust method for mandibular anesthesia, the landmarks, requirements, and anatomy of the area involved; shows complications of incorrect needle direction; describes two methods of anesthetizing the buccinator (long buccal) nerve; and shows a technique of testing for anesthesia of the inferior alveolar and of buccinator nerves. For dental personnel and student use.
Credits: Authors, Mendel Nevin, Hillard H. Nevin; commentator, Earl R. Nevin.
Distributor: Novocel.

Manic state (Motion picture) National Film Board of Canada, 1952.
1 min., sd., b&w, 16 mm. (Mental symptoms series, no. 8)
Summary: Describes typical symptoms of the manic state, illustrating the triad of symptoms which reflect exaggeration of normal moods of behavior—overactivity, increased and rapid libidinal activity. For medical profession and allied groups.
Credits: Writer and director, Robert Anderson.
Distributors: McGraw-Hill; Army (PMF 5272); United: apply for information to Armed Forces Inst. of Path.

Man's blood fluke (Motion picture) U. S. Public Health Service, 1945.
1 min., sd., b&w, 16 mm.
Summary: Demonstrates stages in the life cycle of *Schistosoma* and its secondary and primary hosts; explains the biologic relationships between the blood fluke and its hosts—man and snail; and shows the pathology of *Manson's* schistosomiasis in man. Primary infection and photomicrography.
Credits: Consultant, Disease Cent. (4-034); Army (PMF 5251); Navy (MN 5393-c); Air Force (TF 1-5135)
Distributor: apply for information to Armed Forces Inst. of Path.

Mandibular anesthesia (Motion picture) U. S. Dept. of the Navy, 1948.
1 min., sd., color, 16 mm. (Operative dentistry series, no. 3)
Summary: Low fusing impression compound demonstrated as a reinforcement; a tailored matrix applied to tooth; some reasons there of mandibular due to matrix application, and advantages of forced matrix. For dental personnel.
Distributors: Navy (MN 5393-c); Air Force (TF 1-5135)

Meat and romance (Motion picture) National Live Stock Meat Board. Released by United World Films, 1946.
1 min., sd., b&w with color sequences, 16 mm.
Summary: Explains how to buy, cook, serve, and serve meat; see the nutritional importance of meat.
Distributor: United World.

Meat inspection with approval (Motion picture) U. S. Dept. of Agriculture, 1938. Made by Willing Pictures.
1 min., sd., b&w, 16 mm.
Summary: Reviews the history and explains the purposes of Federal inspection; shows the process of inspection in stockyards, retail stores, and canneries; and explains the values of such inspection to the consumer of meat.
Distributor: Agriculture.

Mechanisms of breathing (Motion picture) Eppi Picture (later name Encyclopedia Britannica Films)
1 min., sd., b&w, 16 mm.
Summary: Analyzes the function of respiration. Through anatomical diagrams illustrates the work of the pharynx, larynx, trachea, bronchi, and alveoli. Highlights the role of the phrenic nerve and the exchange of oxygen and carbon dioxide between air sacs and blood. Describes mechanisms correlating the rates of breathing and activity. Demonstrates the principles of artificial respiration.
Credits: Collaborator, Victor Johnson.
Distributors: Eppi, Inc.; Army (TF 8-1389, military use only); Navy (TF 1-5393); Vets. Admin.

Men in combat: Company aid men in action (Motion picture) U. S. Dept. of the Navy, 1952. Made by United Pictures Co.
1 min., sd., b&w, 16 mm.
Summary: Demonstrations of field tactics used by combat troops, and the company aid men's job of examining and treating wounded under combat conditions.
Distributor: Navy (MN 7835)

Men and physical (Motion picture) U. S. Dept. of the Navy, 1944.
1 min., sd., color, 16 mm. (Deep sea diving series)
Summary: History of the diving suit; deflation of terms; function of pressure chamber; effects of diving on respiratory system; bonds; saturation tests for nitrogen absorption.
Distributor: Navy (MN 105-a)

Medical effects of nuclear radiation (Motion picture) U. S. Dept. of the Army, 1952.
1 min., sd., color, 16 mm.
Summary: Explains effects of radiation upon the human body, and external radiation hazards, and the relative gravity of alpha, beta, and gamma radiation, blast, and heat.
Distributors: Army (PMF 5008); Air Force (TF 1-4001)

Medical service of the Finnish armed forces in the winter: utilization of paper in the care of casualties (Motion picture) U. S. Dept. of the Army, 1948.
1 min., sd., color, 16 mm.
Summary: Shows first aid treatment on the winter battlefield; the chain of command from front to field medical service tent and field hospital; and the use of paper, blankets, bags, hoods, and wrappings to protect patients from cold. German film with English translation.
Distributors: Army (PMF 5106); Vets. Admin.

Medical service of the Finnish armed forces in the winter: utilization of paper in the care of casualties (Motion picture) U. S. Dept. of the Army, 1948.
1 min., sd., color, 16 mm.
Summary: Shows first aid treatment on the winter battlefield; the chain of command from front to field medical service tent and field hospital; and the use of paper, blankets, bags, hoods, and wrappings to protect patients from cold. German film with English translation.
Distributors: Army (PMF 5106); Vets. Admin.

Medical service of the Finnish armed forces in the winter: utilization of paper in the care of casualties (Motion picture) U. S. Dept. of the Army, 1948.
1 min., sd., color, 16 mm.
Summary: Shows first aid treatment on the winter battlefield; the chain of command from front to field medical service tent and field hospital; and the use of paper, blankets, bags, hoods, and wrappings to protect patients from cold. German film with English translation.
Distributors: Army (PMF 5106); Vets. Admin.

The medical effects of the atomic bomb. Part 1: Physics, physical destruction, casualty effects (Motion picture) U. S. Dept. of the Army, 1950.
32 min., sd., color, 16 mm.
Summary: Gives an explanation of nuclear physics, fusion and general reaction, thermal energy and mechanical force, nuclear radiation and ionizing effects; and portrays the physical destruction and casualty effects of atomic bombing.
Distributors: Army (PMF 5058); Air Force (TF 1-4073)

The medical effects of the atomic bomb. Part 2: Pathology and the clinical problem (Motion picture) U. S. Dept. of the Army, 1950.
37 min., sd., color, 16 mm.
Summary: Explains the thermal, traumatic, and radiation effects of atomic bombing; clinical observations; medical diagnosis and prognosis; and includes pathological material for illustrative purposes. For medical personnel only.
Distributors: Army (PMF 5148); Air Force (TF 1-4074)

The medical effects of the atomic bomb. Part 3: Medical services in atomic disaster (Motion picture) U. S. Dept. of the Army, 1950.
28 min., sd., color, 16 mm.
Summary: Shows how medical personnel may alleviate the disaster of atomic bombing; explains why a bombed city would depend on organized assistance from the surrounding area; and demonstrates necessary preparatory measures.
Distributor: Air Force (TF 1-4075)

The medical examination. Part 1: Importance (Motion picture) U. S. Dept. of the Army, 1949.
10 min., sd., b&w, 16 mm.
Summary: Explains the importance of the medical examination, the attitude of the examining doctor, and the relationships existing between doctor, patient, and administrator. For medical profession and allied scientific groups.
Distributor: Army (TF 8-1330)

The medical examination. Part 2: Medical history (Motion picture) U. S. Dept. of the Army, 1950.
17 min., sd., b&w, 16 mm.
Summary: Explains the importance of knowing the medical past of the patient prior to medical examination. Shows how to ascertain and record the case history, and evaluates the patient's physical condition in relation to his occupational duties. For medical profession and allied scientific groups.
Distributors: Army (TF 8-1337); Air Force (TF 8-1337)

The medical examination. Part 3: Examination (Motion picture) U. S. Dept. of the Army, 1950.
10 min., sd., b&w, 16 mm.
Summary: Depicts the importance of the medical examination in total; explains the role each specialist plays in giving an overall medical picture of each patient; describes methods of making the examination. For medical profession and allied scientific groups.
Distributors: Army (TF 8-1338); Air Force (TF 8-1338)

Medical laboratory techniques series (Motion picture)
Hematological technique: Collecting blood samples.
Hematological technique: for charging the hemocytometer.
Histopathological technique: Processing a gross specimen.
Serological technique: Venipuncture.

The medical motion picture: its development and present application (Motion picture) American Medical Association, 1947. Made by Audio Productions.
30 min., sd., color, 16 mm.
Summary: Surveys the range of potential and actual application of the motion picture to medicine, and presents a method for medical film production planning. For medical profession.
Credits: Technical adviser, Ralph P. Greer.
Distributor: Amer. Med. Assn. Journal, v. 137 (1948) p. 103.

Medical planning for a task force operation (Motion picture) U. S. Dept. of the Army, 1952.
32 min., sd., b&w, 16 mm.
Summary: Demonstrates long-term medical planning required by a Joint Army-Navy-Air Force operation, and explains the responsibility of the task force surgeon in coordinating each phase of medical planning.
Distributor: Army (TF 8-1701)

Medical service in the invasion of Normandy (Motion picture) U. S. War Dept., 1944.
16 min., sd., b&w, 16 mm.
Summary: The story of medical care given by doctors, enlisted men, and nurses from D-Day through the first few weeks following.
Distributor: Army (FD 146, military use only)

Medical service in the jungle (Motion picture) U. S. War Dept., 1944.
20 min., sd., b&w, 16 mm.
Summary: Depicts the difficulties encountered in jungle medical service, and shows how combat medical troops meet the problem.
Distributor: Army (FD 147)

Medical service of the airborne division to conserve the fighting strength (Motion picture) U. S. Dept. of the Army, 1952.
28 min., sd., b&w, 16 mm.
Summary: Explains the organization, planning, training, and operation of medical units attached to an airborne division engaged in a specific tactical situation.
Distributor: Army (TF 8-1705)

The medical service of the Finnish armed forces in the winter: utilization of paper in the care of casualties (Motion picture) U. S. Dept. of the Army, 1948.
1 min., sd., color, 16 mm.
Summary: Shows first aid treatment on the winter battlefield; the chain of command from front to field medical service tent and field hospital; and the use of paper, blankets, bags, hoods, and wrappings to protect patients from cold. German film with English translation.
Distributors: Army (PMF 5106); Vets. Admin.

Medical service of the infantry division to conserve the fighting strength (Motion picture) U. S. Dept. of the Army, 1952.
25 min., sd., b&w, 16 mm.
Summary: Depicts the organization and functioning of the medical service of an infantry division in a dynamic area and later in a combat area situation, with particular emphasis on the conservation of fighting strength. For medical profession and allied scientific groups.
Distributor: Army (TF 8-1703)

Medical support in ship to shore operations (Motion picture) U. S. Navy Dept., 1944.
80 min., sd., b&w, 16 mm. (Amphibious warfare)
Summary: Explains the medical service required in each phase of amphibious assault. For medical personnel.
Distributors: Navy (MN 4320); Army (TF 8-1421, military use only)

Medical supply—Armed Forces (Motion picture) U. S. Dept. of the Army, 1950.
24 min., sd., b&w, 16 mm.
Summary: Shows various phases in the supply of medical equipment and material, including the use and consumption of supplies in hospital and other medical units. Explains methods, procedures, and logistical control for distribution and supply.
Distributors: Army (TF 8-1530); Air Force (TF 1-1701)

Medicine hits the beach (Motion picture) U. S. Navy Dept., 1944. Made by Byron, Inc.
24 min., sd., b&w, 16 mm.
Summary: Shows the training of medical personnel in caring for casualties during amphibious landing and under assault. Covers practice landings, camouflage, strenuous physical training, emergency treatments, stretcher treatments, use of new medical equipment, field sanitation, and selection of sites for dressing stations.
Distributor: Navy (MN 4322)

Medicine in action series (Motion picture)
see
Breakbone fever, "dengue".
Cholera can be conquered.
DDT.
Evacuation of casualties at, Balpan.
Head injury, report of a battle casualty.
Multiple wounds, report of a battle casualty.
Naval epidemiology.
Pacific enemy, malaria.
Soft tissue wounds.
Trach foot.
Typhus in Naples

Meet McGonegal (Motion picture) U. S. War Dept., 1944.
12 min., sd., b&w, 16 mm.
Summary: Presents the story of Charles McGonegal, an amputee who became a successful business executive, to show how well a man with two artificial arms can get along.
Distributor: Army (MF 656)

Mental mechanisms series (Motion picture)
see
The feeling of hostility.
Feeling of rejection; its development and growth.
Feelings of depression.
Over-dependency

Mental symptoms series (Motion picture)
see
Depressive states, part 1.
Depressive states, part 2.
Folie à deux.
Manic state.
Organic reaction.
Paranoid conditions.
Schizophrenia: Catatonic type.
Schizophrenia: Hebephrenic type.
Schizophrenia: Simple type, deteriorated.

Mesenteric thrombosis and adhesion band strangulation (Motion picture) Hilger P. Jenkins, Robert H. Moo, Douglas K. Packard, and Robert E. L. Gunning, 1951.
15 min., sd., color, 16 mm.
Summary: Demonstrates the surgical pathology of three patients with obstruction of the superior mesenteric vein, including pertinent history, physical findings, laboratory and X-ray data, and an animal experiment analyzing the mechanism and effects of adhesion band strangulation. For professional groups.
Credits: Authors, Hilger P. Jenkins, Robert H. Moo, Douglas K. Packard, Robert E. L. Gunning.
Review: Amer. Coll. Surgeons. Bulletin, v. 57 (1952) p. 171.
Distributor: Davis & Geck.

Mess improvement. Part 1: Promoting good food habits (Filmstrip) U. S. War Dept., 1944.
44 ft., color, 35 mm. and 2 discs: 4 in., 12 in., 78 rpm, 17 min.
Summary: Explains procedures of planning, storing, preparing, cooking, and serving food; and emphasizes the importance of promoting good food habits.
Distributor: Army (SPS 8-62, military use only)

Mess improvement. Part 2: Food for health (Filmstrip) U. S. War Dept., 1944.
44 ft., color, 35 mm. and 2 discs: 4 in., 12 in., 78 rpm, 17 min.
Summary: Covers army food supplies, food waste, basic food essentials, and their relationship to mess preparation and the food habits of soldiers.
Distributor: Army (SPS 8-63, military use only)

Mess sanitation, part 1 (Motion picture) U. S. Dept. of the Army, 1954.
4 min., sd., b&w, 16 mm.
Summary: Explains the use of proper garbage disposal facilities to keep away harmful bugs carrying the dysentery germs, how to dig a hole to bury refuse, and the disposal of empty ration cans to get rid of flies.
Distributor: Army (MF 8-8237)

Film Reference Guide for Medicine and Allied Sciences

- Mess sanitation, part 2 (Motion picture)** U. S. Dept. of the Army, 1951.
4 min., sd., b&w, 10 mm.
Summary: Stresses the importance of cleanliness at all times, especially prior to eating, and of the disposal of leftovers in order to avoid breeding and feeding flies and to prevent dysentery.
Distributor: Army (MP 8-8238)
- Mess sanitation, part 3 (Motion picture)** U. S. Dept. of the Army, 1951.
5 min., sd., b&w, 10 mm.
Summary: Emphasizes the need for thorough rinsing of mess kits before and after meals and for taking necessary precautions to prevent dysentery.
Distributor: Army (MP 8-8239)
- A method of mixing silicate cement (Motion picture)** U. S. National Bureau of Standards in cooperation with Council on Dental Research, American Dental Association, 1953.
8 min., sd., color, 16 mm.
Summary: Demonstrates a new method of mixing silicate cements in a closed container whereby the maximum amount of powder is incorporated into a given quantity of liquid independent of atmospheric conditions. Actual restorations in the mouth show how these laboratory findings may be used in dental practice.
Distributors: Nat'l Bur. Standards; Vets. Admin.
- Method of repair of posterior tibial nerve (Motion picture)** U. S. Dept. of the Army, 1949.
10 min., sd., color, 16 mm.
Summary: Shows how to repair long defects in the peripheral nerve by bridging a large gap in the tibial nerve through wide dissection and fixation of the knee joint. For medical personnel.
Distributor: Army (TMP 5132); Air Force (TF 1-6055)
- Microdissection applied to mosquito identification (Film-strip)** U. S. Public Health Service, 1953.
14 fr., b&w, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 8 min.
Summary: Explains the values, for identification purposes, of properly dissected male mosquito terminalia, preparation of the apparatus for microdissection, the microdissection, mounting parts of the terminalia, and examining them microscopically.
Distributor: Commun. Disease Cent. (F 1)
- Microfilariae of Wuchereria bancrofti (Motion picture)** U. S. Public Health Service, 1947.
4 min., sd., color, 16 mm. (Parasitology series)
Summary: Cinematography of activity of diurnally periodic microfilariae of *Wuchereria bancrofti* from the blood of a soldier infected in the Society Islands.
Distributor: Commun. Disease Cent. (4-638)
- Microorganisms of gas gangrene (Motion picture)** U. S. Public Health Service, 1954.
14 min., sd., color, 16 mm.
Summary: Shows a species of *Clostridium* causing gas gangrene, the morphological characteristics of these bacteria, and studies of the bacteria in various cultures.
Distributor: Commun. Disease Cent. (M 151)
- Microscope study and isolation of C. diphtheriae (Motion picture)** U. S. Public Health Service, 1950.
13 min., sd., b&w, 10 mm. (Laboratory diagnosis of diphtheria series, no. 1)
With utilization guide.
Summary: Presents procedures for isolating pure cultures of *Corynebacterium diphtheriae* from throat and nasal swabs of a patient with suspected diphtheria. Includes photomicrographs of organisms.
Distributors: Commun. Disease Cent. (4-688); Army (TMP 5297); limited: apply for information to Armed Forces Inst. of Path.
- Milk and public health (Motion picture)** U. S. Public Health Service, 1951.
12 min., sd., b&w, 10 mm.
Summary: Points out the dangers of hazardous milk production, the resultant public health problem, and the need for regulatory legislation; and reviews, through the reminiscences of an old-time farmer, the steps taken to insure healthy cows, sanitary equipment and supplies, and other hygienic methods throughout the production and processing of milk.
Distributor: Commun. Disease Cent. (M 7)
- Milk processing (Motion picture)** U. S. Public Health Service with the cooperation of U. S. Office of Education, 1946. Made by Iny-Hell Films.
21 min., sd., b&w, 10 mm. (Small milk plant operation)
Summary: Shows the handling and pasteurization of milk by the holding process, the construction and operation of a vat-type pasteurizer, and the importance of safe milk. For milk handlers and sanitarians.
Distributor: Army (MP 1312); limited: apply for information to Armed Forces Inst. of Path.
- Military sanitation: Disposal of human waste (Motion picture)** U. S. War Dept., 1943.
18 min., sd., b&w, 16 mm.
Also known as Disposal of human wastes.
Summary: Illustrates how and where to build various types of latrines; and explains how to safeguard the water supply.
Distributor: Army (TF 8-1170)
- Military surgeon in amphibious assault (Motion picture)** U. S. Dept. of the Navy, 1952. Made by Princeton Film Center.
15 min., sd., color, 16 mm.
Summary: Illustrates to the medical officer the conditions under which he will perform his duties in amphibious assault by presenting a view of the environment, facilities, and casualties he can expect.
Distributor: Navy (MIN 8040)
- Miraculin of Schistosoma japonicum (Motion picture)** U. S. Public Health Service, 1947.
4 min., sd., color, 16 mm. (Parasitology series)
Summary: Cinematography of miracidia of *Schistosoma japonicum* inside egg shell and free in fecal concentrate, showing absence of egg shell spine and activity of contained miracidia.
Distributor: Commun. Disease Cent. (4-693)
- Miracle of living (Motion picture)** U. S. Dept. of the Army, 1947.
10 min., sd., b&w, 16 mm.
Summary: A dramatized story illustrating some of the possible consequences of venereal disease.
Distributor: Army (TF 8-1474)
- Miscellaneous agents (Filmstrip)** U. S. War Dept., 1944.
28 fr., color, 35 mm. (Chemical warfare injuries series, Prophylaxis and treatment, no. 13)
Summary: Presents typical injuries produced by chloracetylenes, arsine, and white phosphorus; and shows the progress of the lesions. For medical personnel.
Distributor: Air Force (FS 8-68)
- Missile wound of abdomen: Exploratory laparotomy; repair of liver perforation (Motion picture)** U. S. Dept. of the Navy, 1954.
5 min., sd., sd. speed, color, 16 mm. (Operative management of war injuries in the field)
Summary: Shows a wound of the abdomen; minute examination of the abdominal contents; release of a round ligament to provide mobility of the liver; removal of the missile from the flank of the abdomen; use of ribbon cut gut to approximate the wound margins in the liver; and closure of the abdomen in layers with retention sutures. Shows also debridement of the wound of entry at the completion of surgical procedure.
Distributor: Navy (MIN 8050-e)
- Missile wound of abdomen: Negative exploratory laparotomy (Motion picture)** U. S. Dept. of the Navy, 1954.
5 min., sd., sd. speed, color, 16 mm. (Operative management of war injuries in the field)
Summary: Shows wounds and minute examination of the intestine. Demonstrates closure of the abdomen incorporating the peritoneum and fascia in one layer.
Distributor: Navy (MIN 8050-h)
- Missile wound of buttock with perforation of rectum: Exploratory laparotomy; simple loop colostomy (Motion picture)** U. S. Dept. of the Navy, 1954.
6 min., sd., sd. speed, color, 16 mm. (Operative management of war injuries in the field)
Summary: Shows treatment of a patient by exploratory laparotomy; complete examination of the intestine to facilitate inspection for perforations; performance of a simple loop colostomy to divert the fecal stream; and closure of the abdomen and debridement of the left gluteal wound of the buttock which was connected with the rectum.
Distributor: Navy (MIN 8050-d)
- Missile wound of head: Debridement and closure (Motion picture)** U. S. Dept. of the Navy, 1954.
12 min., sd., sd. speed, color, 16 mm. (Operative management of war injuries in the field)
Summary: Shows enlargement of a wound of entry for inspection and debridement of the wound; evacuation of bone chips, clot, and devitalized brain tissue; irrigation of the wound with saline; accomplishment of hemostasis; closure of the defect by approximation of the edges of the dura, and closure of the scalp with mattress sutures of stainless steel wire; and debridement and closure of the wound of exit.
Distributor: Navy (MIN 8050-m)
- Missile wound of head: Debridement, closure, and result 5 weeks later (Motion picture)** U. S. Dept. of the Navy, 1954.
13 min., sd., sd. speed, color, 16 mm. (Operative management of war injuries in the field)
Summary: Shows a small wound of entry and a large blow out representing a wound of exit, with bone chip from the skull blown through the scalp; the unwinding of the missile tract to reveal the extent of damage and to permit the evacuation of a clot, foreign material, and devitalized tissue; the skull defect closed with a flap pericranium to replace the missing dura; and the patient 5 weeks later.
Distributor: Navy (MIN 8050-n)
- Missile wound of head, jaw, chest: Control of hemorrhage and care of airway (Motion picture)** U. S. Dept. of the Navy, 1954.
6 min., sd., sd. speed, color, 16 mm. (Operative management of war injuries in the field series)
Summary: Shows the replacement of a tracheotomy with a cuffed breathing tube, and packing with a posterior nasal pharyngeal pack for control of hemorrhage.
Distributor: Navy (MIN 8050-o)
- Missile wound of medial aspect of thigh with loss of large segment of femoral artery: Repair with homologous artery graft (Motion picture)** U. S. Dept. of the Navy, 1954.
6 min., sd., sd. speed, color, 16 mm. (Operative management of war injuries in the field)
Summary: Shows the preparation and installation of homologous artery graft; restoration of continuity and pulsation in the graft after installation; and final partial closure of the wound to protect the graft.
Distributor: Navy (MIN 8050-t)
- Missile wound of right posterior calf with severe damage to popliteal artery: Repair with homologous artery graft (Motion picture)** U. S. Dept. of the Navy, 1954.
9 min., sd., sd. speed, color, 16 mm. (Operative management of war injuries in the field)
Summary: Shows blanching and failure of circulation caused by damage to an artery by small wounds; long incision made to permit wide exposure and facilitate repair; improvised tourniquets used as an expedient; excision of all traumatized artery to prevent thrombosis; approximation of the ends, and graft with silk sutures; and restored blood supply to leg and foot.
Distributor: Navy (MIN 8050-g)
- Missile wound of the abdomen: Exploratory laparotomy, resection of intestine, end to end anastomosis (Motion picture)** U. S. Dept. of the Navy, 1954.
13 min., sd., sd. speed, color, 16 mm. (Operative management of war injuries in the field)
Summary: Shows a wound of the abdomen; complete examination of the abdominal contents to find small perforations, performance of a resection of the small bowels and primary anastomosis. Shows closure of a second perforation without resection. Demonstrates closure of the abdomen.
Distributor: Navy (MIN 8050-a)
- Missile wound of thigh with compound fracture of femur (Motion picture)** U. S. Dept. of the Navy, 1954.
6 min., sd., sd. speed, color, 16 mm. (Operative management of war injuries in the field)
Summary: Shows enlargement of the wound of entry, incision of fascia, evacuation of hematoma, and excision of devitalized tissue and bone fragments; loose packing of the wound with fine mesh gauze; use of a Heller-Brann frame to immobilize the fracture; and evacuation of the wound by suction.
Distributor: Navy (MIN 8050-e)
- Mixing of DDT emulsions (Filmstrip)** U. S. Public Health Service, 1945.
77 fr., b&w, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 12 min.
Supplementary filmstrip with the title Quiz: Mixing of DDT emulsions, also available.
Summary: Explains the reasons for mixing DDT emulsions, and how to prepare a mixture of DDT, xylene, emulsifier, and water.
Distributor: Commun. Disease Cent. (5-012)
- Modern nutrition (Motion picture)** Norman H. Jolliffe, Tom D. Spies, William H. Seabell, and Robert S. Goodhart. Made by Alfred P. Lane, inc. Released by E. R. Squibb & Sons, 1944.
17 min., sd., color, 16 mm.
With booklet.
Summary: A lecture symposium delivered by Jolliffe, Spies, Seabell and Goodhart on the diagnosis and therapy of vitamin deficiencies. For medical profession.
Credits: Sponsor, E. R. Squibb & Sons.
Distributor: Squibb.
- Modern operative cholangiography (Motion picture)** Winthrop-Stearns. Made by S & S Enterprises. Released by Winthrop-Stearns and S & S Enterprises, 1954.
23 min., sd., color, 16 mm.
Kulichrome.
Summary: Depicts a method of taking X-ray pictures during gall-bladder operations to insure that all gallstones are discovered.
Credits: Director and photographer, Charles G. Stipp; authors, W. H. Hutchinson, Thomas Blake, Joseph Mattes, Harvey Tracy.
Distributor: Winthrop Lab.
- Modern techniques for infiltrating blood cultures (Motion picture)** Becton, Dickinson & Co., 1951. Made by Mervin W. La Rue, inc.
14 min., sd., color, 16 mm.
Prepared with the assistance of Otto Tool Malters, Jr.
Summary: Shows the taking of blood samples with syringe and needle and with the B-D vacutainer culture bottle, and stresses the importance of a closed system and blood culture before initiation of therapy.
Credits: Director, Mervin W. La Rue; cameramen, Mervin W. La Rue, Daryl I. Miller.
Distributor: Becton, Dickinson.
- Modern techniques of collecting blood samples (Motion picture)** Becton, Dickinson and Co., 1953. Made by Mervin W. La Rue, inc.
44 min., sd., color, 16 mm.
Revised version of the 1950 film of the same title.
Summary: Illustrates various techniques of collecting blood specimens for laboratory use. Shows the open tube gravity method, the syringe and needle method, and the vacutainer technique.
Distributor: Becton, Dickinson.
- Moles and melanoma (Motion picture)** U. S. Dept. of the Navy, 1945. Made by Audio Productions.
7 min., sd., color, 16 mm.
Summary: Shows by animation the structure and skin cells of benign and malignant moles; points out how activation is started by mechanical irritation; that improper cauterization is ineffective and that proper surgery is effective.
Distributor: Navy (MIN 2713); Vets. Admin.
- Morning care (Motion picture)** U. S. Dept. of the Navy, 1943. Made by Chicago Film Laboratory.
7 min., sd., b&w, 10 mm. (Care of the sick and injured by hospital corpsmen series)
Summary: Shows how bedfast patients are roused and fed, and the ward put in order, and how "up" patients help corpsmen in setting up trays.
Distributors: Navy (MIN 1611-b); Army (TF 8-1348); Air Force (TF 1-4208); Vets. Admin.
- The morphine syrette (Filmstrip)** U. S. War Dept., 1944.
80 fr., b&w, 35 mm.
Summary: Describes the method of using the morphine syrette. Also stresses the indications and limitations governing the use of morphine.
Distributor: Air Force (FS 8-74)
- Mosquito inspection and control (Filmstrip)** U. S. Public Health Service, 1946.
83 fr., color, 35 mm.
Summary: Consists of 81 photographs illustrating various aspects of mosquito inspection and control such as mosquito breeding areas, use of sprayers, drainage ditches, hydraulic dredging, etc. No captions.
Distributor: Commun. Disease Cent. (5-070)
- Mosquito prevention in irrigated areas (Motion picture)** U. S. Public Health Service, 1955.
7 min., sd., b&w, 16 mm.
Summary: Shows how to control mosquitoes in irrigated areas by good design and careful maintenance of the irrigation system, accurate pre-filling of fields, and providing adequate run-off drainage in order to avoid standing water.
Distributor: Commun. Disease Cent. (M 73)
- Mosquito problems in irrigated areas (Filmstrip)** U. S. Public Health Service, 1953.
75 fr., b&w, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 10 min.
Summary: Explains the mosquito problems attendant to irrigation projects and how an irrigation system should be designed and maintained in order to provide adequate drainage so that it does not become a mosquito breeding area.
Distributor: Commun. Disease Cent. (F 141)
- Mosquito proofing for malaria control (Motion picture)** U. S. Public Health Service with the cooperation of Tennessee Valley Authority, 1946.
10 min., sd., b&w, 16 mm. (Malaria control series)
Summary: Shows some breeding places of the malaria-carrying mosquito, explains methods of mosquito-proofing a house, and enumerates the economic and health benefits of malaria control.
Distributors: Commun. Disease Cent. (4-020.1); Army (MP 8107); limited: apply for information to Armed Forces Inst. of Path.

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Motion study principles (Motion picture) State University of Iowa, 1911.
22 min., sd., b&w, 16 mm. (Industrial film)
Summary: Presents eleven principles of motion economy, with the following illustrations: retractor door-knob assembly, and folding of X-ray film packing paper.
Distributors: Iowa Univ.; Army (MP 6745; United; apply for information to Armed Forces Inst. of Path.)

Motivation and reward in learning (Motion picture) Neal E. Miller and Gardner Hart, 1948. Released by Psychological Cinema Register, Pennsylvania State University.
15 min., sd., b&w, 16 mm.
Summary: Compares a hungry, active rat with a satiated, inactive rat. The hungry animal learns to get food by pressing a bar, while the satiated animal goes to sleep. To demonstrate that failure to learn is due to lack of motivation, a mild electric shock is applied and the satiated animal becomes active and learns to strike a lever which turns off the shock. Shows the animal also learning to rotate a wheel, bite a rubber tube, and strike another animal to avoid electric shock.
Distributor: Psycho. Cin. Reg.

Motor disorders in nervous diseases series (Motion picture)

- Abnormal involuntary movements.
- Disorders of coordination.
- Disorders of gait.
- Disorders of the motor trigeminal, spinal accessory, and hypoglossal nerve (cranial nerves).
- Disorders of the vestibular system.
- Facial palsy.
- Muscle status.
- Oculomotor disorders.
- Reflexes.
- Skilled acts.

Movements of Endamoeba histolytica (Motion picture)

U. S. Public Health Service, 1947.
2 min., sd., color, 10 mm. (Parasitology series)
Summary: Chromatography of typical motility and ingested red cells of trophozoite of *Endamoeba histolytica* from a clinical case of amoebic dysentery.
Distributor: Commun. Disease Cent. (4-001)

Multiple wounds, report of a battle casualty (Motion picture) U. S. Dept. of the Navy, 1945. Made by Byron, Inc.
11 min., sd., color, 16 mm. (Medicine in action series, no. 9)
Summary: Follows the progress of a battle casualty with multiple wounds. Shows emergency treatment in the field, gulfstream augmentation of leg, dressing for traction, treatment of minor leg wounds, cleaning and debridement of facial wounds, grafting of skin, eversion of damaged eye, excision of other eye, reamputation, rehabilitation at a school for the blind.
Distributors: Navy (MIN 8720-1); Air Force (TF 8720-1)

Multiple wounds of left leg with amputation: Primary debridement of knee wound; delayed closure 5th day (Motion picture) U. S. Dept. of the Navy, 1954.
10 min., sd., at sd. speed, color, 16 mm. (Operative management of war injuries in the field)
Summary: Demonstrates debridement of the patella, toilet of the joint, and closure of the joint capsule. Shows installation of an antibiotic solution and application of the mesh gauze to a knee wound. Demonstrates delayed closure on the 5th day, including tailoring of the tibial and fibular stumps, and closure of the knee wound and skin flaps with stainless steel sutures.
Distributor: Navy (MIN 9050-1)

Municipal sewage treatment plants series (Filmstrip)

- Activated sludge plant with vacuum filtration and incineration.
- Chemical precipitation treatment plants with two-stage digestion.
- Primary treatment plants.
- Trickling filter plants.

Municipal sewage treatment processes (Motion picture)

U. S. Public Health Service, 1951.
13 min., sd., b&w, 16 mm.
Summary: Shows the equipment and explains the processes used by U. S. cities to reduce sewage to harmless effluent and solids, thus protecting the health of residents and conserving water resources.
Distributor: Commun. Disease Cent. (M 6)

Muscle status (Motion picture) Ernst Herz and Tracy J. Putnam. Released by Center for Mass Communication, 1948.

80 min., st. at sd. speed, b&w, 16 mm. (Motor disorders in nervous diseases)
Summary: Depicts the examination of changes in muscle status by investigation of volume and contour, active mobility and strength of the different muscles and muscle groups, resistance to passive movements, and electrical excitability. Explains in layman's terms the modern aspect of the chemical transmission to nerve impulses.
Distributor: Cent. Mass. Com.

A mycological slide culture technique (Filmstrip) U. S. Public Health Service, 1951.

30 fr., color, 35 mm., and also: 1 s., 10 in., 324 rpm., 4 min.
Summary: Shows how to grow fungi on glass slides in a moist chamber in order to observe the unaltered relationship between reproductive structures and mycelium.
Distributor: Commun. Disease Cent. (F 24)

Mycosis fungoides (Motion picture) U. S. Veterans Administration, 1952. Made by U. S. Dept. of Agriculture.

18 min., sd., color, 16 mm.
Summary: Discusses the historical development, classification, and clinical and histopathological features of mycosis fungoides; emphasizes histological criteria for diagnosis; shows clinical appearances of the pre-neoplastic, neoplastic, and ulcerative phases of the disease; and follows a case over a four-year period from early pre-neoplastic to autopsy findings. For medical personnel.
Distributor: Vets. Admin.

The n. p. patient (Motion picture) U. S. Dept. of the Navy, 1944.

28 min., sd., b&w, 16 mm. (Care of the sick and injured by hospital corpsmen series)
Summary: Illustrates how to care for and handle neuropsychiatric patients; typical cases and their treatment; and emphasis on importance in patient's recovery. Limited to professional medical use.
Distributors: Navy (MIN 1511-1); Army (TF 8-1428, military use only); Air Force (TF 8-1428); Vets. Admin.

Native food (Motion picture) U. S. Dept. of the Navy, 1945.

Made by Hugh Harmon Productions.
15 min., sd., b&w, 16 mm. (Ten commandments for health series)
Summary: Animated cartoon in which "Mac Gilheeny" learns the dangers of eating native cooked food and tropical fruits and that the best food for a service man in the tropics is general issue or K-rations.
Distributors: Navy (MIN 2888-4); Air Force (TF 2888-4)

Naval epidemiology (Motion picture) U. S. Dept. of the Navy, 1916. Made by Byron, Inc.

10 min., sd., color, 16 mm. (Medicine in action series, no. 10)
Summary: Brief survey of epidemiology; shows Navy working against typhoid, cholera, and malaria by enforcing cleanliness, spraying and filling in swamps.
Distributor: Navy (MIN 8720-1)

The Navy flight surgeon (Motion picture) U. S. Dept. of the Navy, 1952. Made by Willard Pictures.

25 min., sd., color, 16 mm.
Summary: Portrays the typical career of a doctor in aviation medicine, reviews his specialized training for flight surgeon's wings, and explains the variety of his possible assignments.
Distributor: Navy (MIN 6657)

The Navy nurse (Motion picture) U. S. Dept. of the Navy, 1952. Made by Willard Pictures Productions.

24 min., sd., color, 16 mm.
Summary: Portrays the activities of a Navy nurse, Evelyn Janet Lee, at a U. S. Navy hospital—her intellectual, social duty, teaching and nursing responsibilities, social and professional life. Designed primarily for recruiting.
Distributor: Navy (MIN 7330)

Needle biopsy of the lung (Motion picture) Temple University School of Medicine, Dept. of Surgery, 1950. Made by George Parrott Rosemond.

15 min., sd., color, 16 mm.
Summary: Demonstrates a technique of needle biopsy for obtaining pulmonary tissue, and shows the processing of tissue fragments for pathological study.
Review: Amer. Coll. Surgeons, Bulletin, v. 87 (1952) p. 172.
Distributor: Dr. Rosemond.

The nervous system (Motion picture) Erpi Picture Consultants (later name Encyclopedia Britannica Films) 1937.

11 min., sd., b&w, 16 mm.
With film guide.
Summary: Examines the structure and functions of the spinal cord, medulla, mid-brain, thalamus, and cerebrum. Explains through animated drawings, how sense organs receive stimuli, and how nerve carry impulses to the central nervous system and then to the muscles which execute responses. Compares the nervous system structures and responses in various animals.
Credits: Collaborator, Ralph W. Gerard.
Distributors: Ency. Brit.; Army (TF 8-1803, military use only); Vets. Admin.

Neurolysis of peroneal nerve (Motion picture) U. S. Dept. of the Army, 1948.

6 min., sd., color, 16 mm.
Summary: Explains that planning and care are essential to accomplish the proper incision in this operation; and shows the method of choosing between neurolysis and neurography in electing surgery. For medical personnel.
Distributors: Army (PMP 6590); Air Force (TF 1-8031); Vets. Admin.

Neurolysis of ulnar nerve in the lower arm (Motion picture) U. S. Dept. of the Army, 1948.

9 min., sd., color, 16 mm.
Summary: Describes the diagnostic findings and the surgical procedure followed in the case of a five-year-old injury in the ulnar nerve resulting from a laceration of the right lower arm. Also shows the application of physiotherapy in the treatment of nerve wounds. For medical personnel.
Distributor: Air Force (TF 1-8037)

Neuro-ophthalmological conditions: Pathological ocular manifestations of clinical interest (Motion picture) S. Philip (Goodhart and Benjamin Harris Baker, 1944).

18 min., sd., b&w, 16 mm. (Neuro-ophthalmological conditions)
With manual, Neurological cinematographic atlas, by S. P. Goodhart and B. H. Janssen.
Summary: Demonstrates abnormal neurological conditions associated with pathological signs relating to vision. For professional groups only.
Distributors: N. Y. Univ. Film Lib.; Vets. Admin.

Neuropsychiatric disorders series (Motion picture)

- Chorea.
- Convulsive and allied conditions.
- Dystonia musculorum deformans.
- Encephalographic studies in extra-pyramidal diseases.
- Epidemic encephalitis.
- Friedreich's hereditary ataxia and Little's disease.
- Neuro-ophthalmological conditions: Pathological ocular manifestations of clinical interest.
- Progressive hepato-ocular degeneration.
- Progressive muscular atrophies, dystrophies, and allied conditions.
- Psychoneuroses.
- Somatic endocrine types.

Neurography of median and ulnar nerves in mid-arm (Motion picture) U. S. Dept. of the Army, 1918.

12 min., sd., color, 16 mm.
Summary: Presents a detailed preoperative evaluation of damage to the right mid-arm traversed by a bullet, followed by surgical repair of the median and ulnar nerves. For medical personnel.
Distributors: Army (PMP 5002); Air Force (TF 1-8031); Vets. Admin.

Neurography of median and ulnar nerves in the left forearm (Motion picture) U. S. Dept. of the Army, 1918.

11 min., sd., color, 16 mm.
Summary: Gives clinical examination details of a left forearm shell fragment case with severed median and ulnar nerves, and the procedure for electing repair. For medical personnel.
Distributors: Army (PMP 5000); Air Force (TF 1-8031); Vets. Admin.

Neurography of ulnar; neurolysis of median in arm (Motion picture) U. S. Dept. of the Army, 1918.

10 min., sd., color, 16 mm.
Summary: Demonstrates the exploration of the median and ulnar nerves in a case of incomplete paralysis of the median and ulnar nerves and complete paralysis of the radial nerve. For medical personnel.
Distributor: Air Force (TF 1-8030)

Neurosurgery: Facial neuralgia (Motion picture) U. S. Dept. of the Navy, 1916. Made by Byron, Inc.

12 min., sd., color, 16 mm.
Summary: Demonstrates the surgical treatment of trigeminal and glossopharyngeal neuralgia. For medical personnel.
Distributors: Navy (MIN 2230-1); Air Force (TF 1-9123)

Neurosurgery in an overseas general hospital (Motion picture) U. S. War Dept., 1946.

11 min., sd., color, 16 mm.
Summary: Shows neurosurgical problems in an overseas general hospital, including requirements for facilities for diagnosis, treatment, and post-operative care. For medical personnel.
Distributor: Vets. Admin.

New techniques for rearing blood-sucking insects (Filmstrip) U. S. Public Health Service, 1954.

31 fr., b&w, 35 mm.
With instructor's guide.
Summary: Explains new methods of rearing *Triatoma* bugs and of infecting them with *Trypanosoma cruzi*.
Distributor: Commun. Disease Cent. (F 104)

New voices (Motion picture) Cleveland Hearing & Speech Center, 1919.

20 min., sd., b&w with color sequence, 16 mm.
Technical version also issued.
Training version also issued.
Summary: Portrays the accidental discovery of a cancer of the larynx, its diagnostic confirmation, preoperative training of the patient by the surgeon and former patients, laryngectomy and postoperative training in speaking voices, with rehabilitation of the patient. Shows the laryngectomy operation in detail. For professional groups.
Review: Amer. Med. Assoc. Journal, v. 145 (1951) p. 110.
Distributors: Cleveland Hearing & Speech; Vets. Admin.

Night vision for airmen (Motion picture) U. S. Dept. of the Navy, 1945. Made by Caravel Films.

22 min., sd., b&w, 16 mm.
Summary: Explains problems faced by flying personnel in seeing at night; shows anatomical and physiological aspects of the eye and the reasons for and the proper techniques of becoming dark adapted.
Distributors: Navy (MIN 3103); Air Force (TF 1-9153)

Non-verbal communication (Motion picture) U. S. Veterans Administration, 1952.

27 min., sd., b&w, 16 mm. (Psychotherapeutic interviewing series, no. 3)
Summary: Discusses the recognition of the clues of nonverbal communication and the manner in which these clues can be used in an interview situation to obtain information and to further therapy. Illustrates the various points through pictures, with subtitles, of actual unrecorded interview situations. For professional personnel only.
Distributors: Vets. Admin.; Army (PMP 8-8145) limited; apply for information to Armed Forces Inst. of Path.)

The Norway rat, habits and characteristics (Motion picture) U. S. Public Health Service, 1953.

18 min., sd., b&w, 16 mm. (Rat control, no. 2)
Revision of motion picture: Habits and characteristics of the Norway rat, produced in 1951 by U. S. Dept. of the Army and U. S. Public Health Service.
Summary: Explains and pictures the characteristics and habits of the Norway rats—their colonies, runways, physical characteristics, feeding habits, and nocturnal activities. Makes the point that only by knowing the habits of the Norway rats can man control them.
Distributor: Commun. Disease Cent. (M 87-1-b)

Nursing care in poliomyelitis (Motion picture) National Foundation for Infantile Paralysis. Made and released by University of Illinois, Division of Services for Crippled Children, 1947.

37 min., sd., color, 16 mm.
Summary: Illustrates spastic activity in muscles, details methods of hot pack administration and the use of a hot pack substitute. Demonstrates preparation and placing of the patient in the respirator, use of the bedpan, technique of catheterization, and storage of the instrument with frequent feeding. Demonstrates splint application against deformity, special pillows, use of the bed trapeze, underwater exercise, respiratory exercises, and the determination of degree of recovery by neuromuscular tests. For medical personnel.
Contents: 1. The acute stage. 2. Treatment of spasm. 3. Care of the respirator patient. 4. The convalescent stage.
Credits: Technical director, Marian Schuler; photographer, Frederick T. Sharp.
Review: Amer. Med. Assoc. Journal, v. 169 (1948) p. 1115.
Distributors: Nat'l Fed. Inf. Paralysis; Army (TF 8-1060); Air Force (TF 1-8101)

Nursing in the tropics (Motion picture) U. S. Dept. of the Army, 1952.

20 min., sd., b&w, 16 mm.
Summary: Discusses the problems of preventive medicine and aseptic technique with emphasis on nursing procedures involved in the treatment of gastro-intestinal disorders, fungus infection, malaria, and dengue fever. Designed for nurses and doctors and other hospital personnel living and working in military hospitals in the tropics.
Distributor: Army (PMP 8144)

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Nursing series (Motion picture)

see

Bathing the patient; home care.
Care of the cardiac patient.
Care of the patient with diabetes mellitus: complicated.
Care of the patient with diabetes mellitus: uncomplicated.
Feeding the patient.
Recreational and occupational therapy.
Teaching crutch walking.
Therapeutic uses of heat and cold. Part 1: Administering hot applications.
Therapeutic uses of heat and cold. Part 2: Administering cold applications.
The vital signs and their interrelation: body temperature, pulse, respiration, blood pressure.

Nursing service in the Navy: The Chief of Nursing Service (Motion picture)

U. S. Dept. of the Navy, 1951. Made by Audio Productions.
11 min., sd., b&w, 10 min.
Summary: Explains the position, authority, and major responsibilities of the Chief of Nursing Service in a Naval hospital; her delegation of authority, assignment of personnel, general supervision of patient care, and responsibility for the educational development of her staff and nursing instruction of hospital personnel.
Distributor: Navy (MN 9225-4)

Nursing service in the Navy: The nursing service supervisor (Motion picture)

U. S. Dept. of the Navy, 1954. Made by Audio Productions.
21 min., sd., b&w, 10 min.
Summary: Explains the position, authority, and major responsibilities of the nursing service supervisor in a Naval hospital, pointing out details of her supervision of patient care, distribution and utilization of personnel, staff development, and evaluation of performance.
Distributor: Navy (MN 9225-4)

Nursing service in the Navy: The ward nurse (Motion picture)

U. S. Dept. of the Navy, 1951. Made by Audio Productions.
10 min., sd., b&w, 10 min.
Summary: Explains the major responsibilities of a ward nurse in a Naval hospital—those bearing directly on the care of individual patients and those involved in the management of the ward as a unit.
Distributor: Navy (MN 9225-4)

Nutritional aspects of tropical disease (Motion picture)

E. H. Squibb & Sons, 1950. Made by Forde Films.
31 min., sd., color, 10 min.
With booklet.
Summary: Presents seven patients with nutritional deficiencies from varied causes, including parasitic infestation; discusses studies on the relationship of tropical diseases to nutrition; and explains the principles of management in cases of nutritive failure. For medical profession.
Credits: Reelville Industries, Tom D. Spies script, Overseas Grandeur.
Review: Amer. Med. Assoc. Journal, v. 145 (1951) p. 845.
Distributor: Squibb.

Obstruction of small intestine (Motion picture)

Davis & Geck. Made by Charles G. Johnston and Rudolf J. Noer, 1953. Released by Davis & Geck Surgical Film Library.
10 min., sd., color, 10 min.
Summary: Illustrates the fundamental problems relating to intestinal obstruction, emphasizing especially the importance of relief of obstruction. Explains the principles of intestinal intubation and presents the techniques only as they relate to the material at hand. For professional groups.
Distributor: Davis & Geck.

Occupational therapy in problems of motion (Motion picture)

U. S. Dept. of the Army, 1950.
23 min., sd., b&w, 10 min.
Summary: Portrays conditions involving joint limitation, muscle weakness, and lack of coordination, with occupational therapy for such conditions. For professional personnel.
Distributor: Army (PMF 5116-4); Air Force (TF 1-8053)

Oculomotor disorders (Motion picture)

Ernst Herz and Tracy J. Putnam. Released by Center for Mass Communication, 1946.
27 min., sd., at. sd., speed, b&w, 10 min. (Motor disorders in nervous diseases)
Summary: Through animation, examines the functional anatomy of the muscles of the eye and their innervation. Demonstrates oculomotor disorders in clinical symptomatology such as paralysis of the eye muscles, paralysis of nerves, unilateral and bilateral ophthalmoplegia, and gaze paralyzes.
Distributor: Cent. Mass Com.

On our own (Motion picture)

National Foundation for Infantile Paralysis, 1949. Made by RKO-Pathé, with the cooperation of the New York State Rehabilitation Hospital.
11 min., sd., b&w, 10 min.
Summary: A survey of physical rehabilitation techniques for children and adolescents disabled by poliomyelitis.
Review: Amer. Med. Assoc. Journal, v. 141 (1949) p. 800.
Distributor: Nat'l Fed. Inf. Paralysis.

On-the-job supervision series (Filmstrip)

see

Stop, look, and question.

On the spot; television series (Motion picture)

see

Cancer clinic.

One-stage total colectomy for ulcerative colitis (Motion picture)

(George Garvin Miller. Made and released by Davis & Geck, 1952.
22 min., sd., color, 10 min.
Summary: Illustrates the indications for surgical intervention for ulcerative colitis, and the advantages of a one-stage total colectomy over multiple procedures. Shows the complications requiring surgery, the operative technique, typical case results in a chart, and the handling of the patient during the postoperative. For professional groups.
Review: Amer. Coll. Surgeons. Bulletin, v. 39 (1953) p. 115.
Distributor: Davis & Geck.

Open reduction and internal fixation of forearm fractures (Motion picture)

Davis & Geck, 1952.
33 min., sd., color, 10 min.
Summary: Demonstrates in detail two procedures for operative reduction and internal fixation of forearm fractures: fixation by intramedullary device, and by plates and screws. For professional groups.
Credits: Author, Harrison L. McLaughlin.
Distributor: Davis & Geck.

Operating room technique series (Motion picture)

see

Care and handling of sutures.
Dates of the suture nurse.
Setting up an operating room.

Operation crossroads (Motion picture)

U. S. Dept. of the Navy, 1946.
27 min., sd., color, 10 min.
Revision, prepared for television use, issued in 1946 with same title.
Summary: Documentary film record of the Able and Baker atomic bomb tests at Bikini.
Distributor: Army (MF 1823, military use only)

Operation for varicocele (Motion picture)

U. S. Dept. of the Army, 1947.
11 min., sd., color, 10 min.
Summary: Presents a case of a painful left varicocele involving an anterior group of veins. Demonstrates surgical treatment, similar in principle to ligation, of superficial veins for varicose veins of lower extremity. For medical personnel.
Distributor: Army (PMF 5060); Air Force (TF 1-8007); Vets. Admin.

Operative dentistry series (Motion picture)

see

Amalgam restoration.
Cavity preparation.
Matrix.
The rubber dam.

Operative management of war injuries in the field series (Motion picture)

see

Bullet wound of left leg and foot: Proper initial debridement; primary delayed closure, 4th day.
Extensive wound of right buttock: Delayed closure on 4th day.
Land mine injury to both legs: Bilateral amputation simultaneously with two teams.
Missile wound of abdomen: Exploratory laparotomy; repair of liver perforation.
Missile wound of abdomen: Negative exploratory laparotomy.
Missile wound of buttock with perforation of rectum: Exploratory laparotomy; simple loop colostomy.
Missile wound of head: Debridement and closure.
Missile wound of head: Debridement, closure, and result 5 weeks later.
Missile wound of head, jaw, chest: Control of hemorrhage and care of airway.
Missile wound of medial aspect of thigh with loss of large segment of femoral artery: Repair with homologous artery graft.
Missile wound of right posterior calf with severe damage to popliteal artery: Repair with homologous artery graft.
Missile wound of the abdomen: Exploratory laparotomy, resection of intestine, and to end anastomosis.
Missile wound of thigh with compound fracture of femur. Multiple wounds of left leg with amputation: Primary debridement of knee joint; delayed closure 5th day.
Wound of left hand, debridement and closure.

Operative procedure for total urinary incontinence (Motion picture)

U. S. Dept. of the Army, 1952.
21 min., sd., color, 10 min.
Summary: A demonstration of the use of muscular transplant for controlled pressure upon the bladder to overcome urinary incontinence. For medical profession and allied scientific groups.
Distributor: Army (PMF 5202); Air Force (TF 1-8077)

Oral hygiene (Motion picture)

U. S. Dept. of the Navy, 1952.

18 min., sd., color, 10 min.
Revision produced in 1952, released for public educational use in 1951 under title Oral Hygiene: Save your choppers.
Summary: Demonstrates proper method of cleaning teeth, massaging the gums, using dental floss; and shows results of improper brushing. Discusses dentifrices and care of brush.
Distributor: Air Force (TF 1-8110)
— Another issue. b&w.

Oral hygiene: Toothbrush technique (Filmstrip)

U. S. Public Health Service, 1949.
30 fr., color, 85 min. and disc: 1 s., 10 in., 394 rpm, 5 min.
Summary: Discusses the importance of oral hygiene and of oral prophylaxis by a dentist or dental hygienist every six months, and demonstrates methods of home care of the teeth.
Distributor: Commun. Disease Cent. (5-185)

Oral medications (Motion picture)

U. S. Dept. of the Navy, 1943. Made by Chicago Film Laboratory.
8 min., sd., b&w, 10 min. (Care of the sick and injured by hospital corporation series)
Summary: Demonstrates the importance and procedure of giving the right amount of the right medicine at the right time to the right man.
Distributor: Navy (MN 1511-1); Air Force (MN 1511-1)

Oral prophylaxis by dental technologists (Motion picture)

U. S. Dept. of the Navy, 1945. Made by Pathoscope Productions.
10 min., sd., color, 10 min.
Summary: Demonstrates scaling, massage, and tooth brushing. For dental personnel.
Distributor: Navy (MN 9542); Air Force (TF 1-8120)

Organic disorders of the larynx (Motion picture)

The Jacques Holinger Memorial Fund, 1947.
23 min., sd., color, 10 min.
Summary: Selected laryngoscopic views of traumatically, congenital, inflammatory, and neoplastic disorders of the larynx. For laryngologists, postgraduate students of laryngology, physicians, residents, interns and medical students.
Credits: Author and producer, Paul H. Hollinger.
Review: Assoc. Amer. Med. Coll. Med. Film Inst. Reviews of films in med. N. Y., Sept., 1951.
Distributor: Hollinger; Vets. Admin.

Organic reaction (Motion picture)

National Film Board of Canada, Ottawa, 1952.
10 min., sd., b&w, 10 min. (Mental symptoms series, no. 5)
Summary: Demonstrates some manifestations of the organic syndrome. Presents two patients suffering from severe psychosis, pointing out that it is the most common form of organic mental disorder. Shows evidence of impairment of intellectual functions through such symptoms as loss of memory, disorientation in time, perseveration of ideas, confabulation, later attention span, and delusions. For medical profession and allied scientific groups.
Credits: Writer and director, Robert Anderson.
Distributor: McGraw-Hill; Army (PMF 5299; limited: apply for information to Armed Forces Inst. of Path.)

The organs in health and disease series (Filmstrip)

see

The liver. Part 1: Normal histology of the human liver.
The liver. Part 1: Normal histology of the human liver.
Chapter 1: The hepatic parenchyma and the biliary passages.
The liver. Part 1: Normal histology of the human liver.
Chapter 2: Vascularization of the liver.
The liver. Part 1: Normal histology of the human liver.
Chapter 3: Interrelationships of vessels and ducts.
The lung. Part 1: Comparative anatomy and normal histology.

Our food and our health (Motion picture)

U. S. Dept. of the Army, 1948.
15 min., sd., color, 10 min.
Summary: Shows that proper eating habits are a factor in maintaining the individual soldier's health and well being.
Distributor: Army (TF 8-1470); Air Force (TF 1-5008)

Our health in your hands series (Filmstrip)

see

Germ take pot luck.
In hot water.
Safe food for safe health.
Service with a smile.

Out of bed into action (Motion picture)

U. S. Army Air Forces, 1941.
17 min., sd., b&w, 10 min.
Summary: Explains the convalescent training program in an Army hospital (1941) and the reasons for the program, and shows examples of soldiers engaging in exercises and sports, other recreational activities, and study.
Distributor: Vets. Admin.

Out of true (Motion picture)

British Ministry of Health, 1950. Made by Crown Film Unit, London. Released in the U. S. by British Information Services, 1952. Released in Canada by United Kingdom Information Office, Ottawa.
35 min., sd., b&w, 10 min.
Summary: Portrays the suicide attempt of a young mother whose mind temporarily gives way under domestic strain. Shows methods of analysis and treatment in a British mental hospital, and presents measures for preventing such cases against mental treatment.
Credits: Producer, Frederick Wilson; director, Philip Leacock; author of screenplay, Montagu Slater; editor, Terry French. Cast: Jane Hylton, Muriel Pugh, David Evans, Mary Merrall.
Distributor: Brit. Inf. Serv.; Vets. Admin.

An outbreak of Salmonella infection (Motion picture)

U. S. Public Health Service, 1954.
14 min., sd., color, 10 min. (Food handling series)
Summary: Presents a study case of a simulated typical outbreak of food-borne illness caused by organisms of the Salmonella group. Discusses source and means of contamination, factors contributing to the survival and transfer of the organism, important conditions of environment and general food handling practices, and efforts of the outbreak.
Distributor: Commun. Disease Cent. (M 148-4); Air Force (TF 1-8145)

An outbreak of Staphylococcus intoxication (Motion picture)

U. S. Public Health Service, 1954.
12 min., sd., color, 10 min.
Summary: Presents a case study of a typical outbreak of food-borne illness caused by Staphylococcus organisms, including symptoms of the illness, tracing the source of the organisms as Staphylococcus aureus in poultry filling, and the reasons for the incidence of the organisms in the food.
Distributor: Commun. Disease Cent. (M 148-4)

Ovarian tumors (Motion picture)

Davis & Geck. Made by Herbert F. Schmitt, 1953. Released by Davis & Geck Surgical Film Library.
28 min., sd., color, 10 min.
Summary: Illustrates the more common benign and malignant ovarian tumors in situ and after removal. Stresses the points of differential diagnosis which are important at the operating table. For professional groups.
Distributor: Davis & Geck.

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Over-dependency (Motion picture) Mental Health Division, Dept. of Health and Welfare, Ottawa. Released by National Film Board of Canada, 1948. Released in the U. S. by McGraw-Hill Book Co., 1951.

32 min., sd., b&w, 16 mm. (Mental mechanisms series, no. 3)
Summary: A treatment of the course of psychotherapeutic treatment of a young man by his physician. The development from childhood of his over-dependency on others is shown, as well as the effects derived from his treatment. For graduate students and specialists in psychiatry, psychoanalysis, clinical psychology, and psychiatric social work; medical students, patients in group therapy; lay audiences interested in the field of mental hygiene.

Credits: Director, Robert Anderson; script, Bruce Haddock, Miguel Frados, and Robert Anderson; music, Robert Fleming; camera, Jean-Marie Couture.

Review: Amer. Med. Assn. Journal, v. 41 (1944) p. 409.
Distributors: McGraw-Hill; Army (PMF 523); limited: apply for information to Armed Forces Inst. of Path.; Vets. Admin.

Oxygen dosage and technique (Motion picture) Linde Air Products Co. Made by Audio Productions, 1951.

28 min., sd., color, 16 mm.
Summary: Demonstrates the methods and necessary equipment for the administration of medical oxygen, primarily in the hospital, via canopy, masks, catheter, hood, and hyperventilating bags, and miscellaneous devices. For nurses and physicians.
Review: Amer. Med. Assn. Journal, v. 149 (1952) p. 83.
Distributor: Linde.

Oxygen therapy in heart disease (Motion picture) Linde Air Products Co., 1948. Made by Castle Films in collaboration with the American Heart Association.

26 min., sd., b&w, 16 mm.
Summary: A revision of the 1947 film of the same title.
Summary: Presents, in form of a staged lecture, the clinical aspects of using oxygen in congestive heart failure and in coronary occlusion with myocardial infarction. For medical profession.
Distributor: Linde.

PVA-fixative technique in the diagnosis of amebiasis (Film-strip) U. S. Public Health Service, 1950.

12 fr., color, 35 mm., and disc: 1 x, 10 in., 331 rpm, 8 min.
Summary: Demonstrates a method of preserving fecal specimens in PVA fixative, examination of specimens, and shipment of specimens.
Distributor: Commun. Disease Cent. (4-134)

Pacific enemy, malaria (Motion picture) U. S. Dept. of the Navy, 1941. Made by Byron, Inc.

14 min., sd., color, 16 mm. (Medicine in action series, no. 1)
Summary: Covers suggestive theory such as malaria discipline and value of malaria, and control measures such as elimination of pools of water, spraying of water, cutting of underbrush, and treatment of natives.
Distributors: Navy (MIN 3720-a); Air Force (TF 1-4520)

Pancreatic cysts (Motion picture) Davis & Geck. Made by Charles H. Puestow, 1953. Released by Davis & Geck Surgical Film Library.

31 min., sd., color, 16 mm.
Summary: Describes retention cysts and pseudocysts of the pancreas. Demonstrates marsupialization and external drainage, various forms of internal drainage, and total extirpation of cysts, and shows methods of dealing with persistent pancreatic fistulae. Points out how roentgenograms aid in diagnosis. For professional groups.
Distributor: Davis & Geck.

Paranoid conditions (Motion picture) National Film Board of Canada, Ottawa, 1952.

13 min., sd., b&w, 16 mm. (Mental symptoms series, no. 4)
Summary: Presents an acute paranoid patient, admitted to the hospital six months previously, exhibiting delusions in which the Government and religion play an important role; and a chronic paranoid patient with delusions of persecution. For medical profession and allied scientific groups.
Credits: Writer and director, Robert Anderson.
Distributors: McGraw-Hill; Army (PMF 523); limited: apply for information to Armed Forces Inst. of Path.

Paranoid state and deterioration following head injury (Motion picture) A. H. Leighton, 1939. Released by Psychological Cinema Register, Pennsylvania State University.

11 min., sd., b&w, 16 mm.
Summary: Explains that paranoid delusions, violent moods, and serious neglect of person led to commitment of a patient two years after a skull fracture. Illustrates rambling, circumstantial flow of talk which covers disjointed, inconsistent, but dominant notions of persecution. For medical profession and allied groups.
Distributor: Psycho. Cin. Reg.

Parasitology series (Motion picture)

see
 Infective larvae of *Wuchereria bancrofti*.
 Microfilariae of *Wuchereria bancrofti*.
 Miracidia of *Schistosoma japonicum*.
 Movements of *Endamoeba histolytica*.

Parergastic reaction (schizophrenia) in a person of low intelligence (Motion picture) A. H. Leighton, 1939. Released by Psychological Cinema Register, Pennsylvania State University.

15 min., sd., b&w, 16 mm.
Summary: Describes the stereotypic grimaces and speech, vagueness, concrete use of abstract expressions, and neologisms in a schizophrenic having suggested mental retardation. For medical profession and allied groups.
Distributor: Psycho. Cin. Reg.

Partial dentures: Biomechanics (Motion picture) U. S. Dept. of the Navy, 1951. Made by Byron, Inc.

15 min., sd., color, 16 mm.
Summary: Demonstrates the influence of forces of mastication on the design of partial dentures by dividing parts of partial dentures into bracing, supporting, and retaining elements. Emphasizes important construction details.
Distributors: Navy (MIN 6721); Air Force (TF 1-8140)

Partial neurotomy of the sciatic nerve in the buttock (Motion picture) U. S. War Dept., 1940.

12 min., sd., color, 16 mm.
Summary: Points out precautions essential to proper surgical management in the case of an injury to the peroneal component of the sciatic nerve resulting from a bullet wound. For medical personnel.
Distributors: Army (PMF 5104); Air Force (TF 1-8030)

Partial resection of the stomach for duodenal ulcer (Motion picture) Davis & Geck, 1946.

33 min., sd., color, 16 mm.
Summary: Demonstrates a high sub-total resection for a posterior penetrating ulcer of the duodenum. Pre-operative X-rays demonstrate the duodenal cap deformity. Shows the mobilization of the duodenum and the dissection of the ulcer from the pancreas, and demonstrates the closure of the duodenum and the use of the Von Peix clamp in dividing the stomach. Includes an antecolic gastroduodenal anastomosis utilizing the Hofmeister technique. For professional groups.
Credits: Author, Samuel F. Marshall.
Distributor: Davis & Geck (C-48)

Pasteur's legacy (Motion picture) Films Minerva, Paris, with the cooperation of Institut Pasteur, 1946. Released in the U. S. by Modern Film Corp., and Society of American Bacteriologists.

22 min., sd., b&w, 16 mm.
Revised version: translated in collaboration with the Committee on Materials for Visual Instruction in Microbiology, Society of American Bacteriologists.
Summary: Shows various aspects of Pasteur's researches, such as fermentation, pasteurization, spontaneous generation, germ theory of disease, disease of silk worms, chicken cholera, anthrax, avian cryptosporidiosis, and rabies. Demonstrates some of the work of the Pasteur Institute in Paris.
Distributor: Dr. Marton.

Patent ductus arteriosus (Motion picture) George Hopkin Humphreys, Claude S. Heck, and Everett I. Evans. Made by Sturges-Grant Productions. Released by E. R. Squibb & Sons, 1953.

30 min., sd., color, 16 mm. (Congenital heart disease)
Summary: Through animation compares the physiologic sequelae after birth of a patent ductus arteriosus with the normal; demonstrates the abnormalities of circulatory and respiratory systems; and discusses clinical symptomatology and diagnostic interpretation in a child. Shows a child patient, diagnostic evidence for the defect, surgical correction by double ligation and division, and postoperative status. For medical profession.
Credits: Sponsors, E. R. Squibb & Sons and American College of Surgeons, Committee on Congenital Heart Disease.
Review: Amer. Coll. Surgeons. Bulletin, v. 37 (1952) p. 392.
Distributor: Squibb.

The pathology of schistosomiasis (Motion picture) U. S. Public Health Service, 1948.

2 min., sd., b&w, 16 mm. (Schistosomiasis museum study films)
Summary: Views of pathological specimen material from chronic schistosomiasis.
Distributor: Commun. Disease Cent. (4-048)

Penetrating wounds of the abdomen (Motion picture) U. S. Dept. of the Navy, 1953. Made by Jam Handy Organization.

14 min., sd., color, 16 mm.
Summary: Demonstrates five steps for handling penetrating wounds of the abdomen: make a speedy and accurate diagnosis, keep the patient on his back, apply a sterile dressing, treat for shock, and prepare for speedy evacuation.
Distributors: Navy (MIN 7170)

Pericardial resection for constrictive pericarditis (Motion picture) Davis & Geck, 1945.

43 min., sd., color, 16 mm.
Summary: Shows the performance of a pericardiectomy in detail in one case and excision of thickened pericardium in another case. For professional groups.
Credits: Author, Richard H. Overholt, assisted by Bert H. Cotton and Lazarus Langer.
Distributor: Davis & Geck.

Periodontia (Motion picture) U. S. Dept. of the Navy, 1948. Made by De Frances & Co.

19 min., sd., color, 16 mm.
Summary: Surgical technique for cases not requiring removal of teeth; preparation of patient; instruments required; anesthesia, operative routine, and postoperative treatment. For dental personnel.
Distributors: Navy (MIN 3370); Air Force (TF 1-8137)

Peripheral nerve surgery. Part 1: Sciatic nerve (Motion picture) U. S. Dept. of the Army, 1947.

33 min., sd., color, 16 mm.
Summary: Shows the management of a typical peripheral nerve injury case of the World War II period, including preoperative, surgical, postoperative, and follow-up care. For medical profession and allied scientific groups.
Distributors: Army (PMF 5001); Air Force (TF 1-8025); Vets. Admin.

Permanent ditch fillings (Film-strip) U. S. Public Health Service, 1945.

107 fr., color, 35 mm. and disc: 1 x, 18 in., 331 rpm, 15 min.
Summary: Demonstrates the techniques of constructing monolithic concrete linings in ditches to prevent erosion.
Distributor: Commun. Disease Cent. (4-054)

Peroneal nerve anastomosis at the knee (Motion picture) U. S. Dept. of the Army, 1948.

7 min., sd., color, 16 mm.
Summary: Demonstrates a case of the peroneal nerve severed at the bend of the knee with evident foot drop and loss of sensation on the dorsum of the foot. Shows the technique used to effect repair.
Distributors: Army (PMF 5088); Air Force (TF 1-8010); Vets. Admin.

Personal cleanliness (Motion picture) U. S. Dept. of the Navy, 1945. Made by Hugh Harmon Productions.

6 min., sd., b&w, 16 mm. (Ten commandments for health series)
Summary: Animated cartoon in which "Mac Gillecuddy" refuses to bathe and suffers the ignominy of being bathed in a native kettle.
Distributor: Navy (MIN 2808-1)

Personal health in the jungle (Motion picture) U. S. War Dept., 1941.

16 min., sd., b&w, 16 mm.
Summary: Instructs the soldier how to take care of his health under jungle conditions.
Distributors: Army (TF 8-2057, military use only); Air Force (TF 1-1271)

Personal hygiene for women, part 1 (Motion picture) U. S. Navy Dept., 1943. Made by Audio Productions.

45 min., sd., b&w, 16 mm.
Summary: Discusses the importance of proper diet, rest, and recreation; shows foundation garments on factors in fatigue; illustrates the care of feet, hands, hair, and teeth; stresses the importance of bodily cleanliness and explains how to avoid and alleviate constipation; describes the reproductive organs, and precautions to be taken during menstruation and dysmenorrhea.
Distributor: Navy (MIN 1712 a)

Personal hygiene for women, part 2 (Motion picture) U. S. Navy Dept., 1943. Made by Audio Productions.

32 min., sd., b&w, 16 mm.
Summary: Describes the hygiene measures necessary to prevent the spread of contagious diseases. Transmitted and shown in an experiment how a cold may be spread among naval personnel. Points out the prevalence of venereal disease, and explains the cause, symptoms, cure, and prevention of syphilis, gonorrhea, and chancroid.
Distributor: Navy (MIN 1712 b)

Personnel damage control series (Motion picture)

see
 Heat exhaustion, sunstroke, and burns.
 Wounds.

Personnel selection (Motion picture) British Ministry of Information and War Office, London, 1945. Made by Shell Film Unit. Released in the U. S. by British Information Services.

62 min., sd., b&w, 16 mm.
Summary: Describes the techniques used by the British Army in classifying each recruit's skill and aptitudes to ensure his proper placement in the Army.
Credits: Directed by Geoffrey Boff.
Distributors: Brit. Inf. Serv.; Army (MF 7547); limited: apply for information to Armed Forces Inst. of Path.

Physical diagnosis: Displacement of the apical impulse (Motion picture) Gordon B. Myers, Fred J. Murgoles, and Muir Chappier. Released by the Motion Picture Library, American Medical Association, 1946.

16 min., sd., color, 16 mm.
Revised version.
Summary: Presents selected views of displaced apical impulses in patients with advanced, and in a few cases early, cardiac or pulmonary pathology. For medical profession.
Distributor: Amer. Med. Assn.

Physical examination for Navy flying personnel, part 1 (Motion picture) U. S. Dept. of the Navy, 1943. Made by Pathecoque Productions.

10 min., sd., b&w, 16 mm.
Summary: Shows procedure and use of instruments in making associated parallel movement, reaction to light, visual acuity, depth perception, muscle balance, accommodation, color, and visual field eye tests.
Distributor: Navy (MIN 2350 a)

Physical examination for Navy flying personnel, part 2 (Motion picture) U. S. Dept. of the Navy, 1943. Made by Pathecoque Productions.

14 min., sd., b&w, 16 mm.
Summary: How to give nose, throat, and ear test; dental, height, weight, and chest check; coordination and exercise tests based on cardio-vascular system; standing and treatment blood test; and psychology test.
Distributor: Navy (MIN 2350 b)

Physical medicine service (Motion picture) U. S. Dept. of the Army, 1948.

10 min., sd., b&w, 16 mm.
Summary: Explains the U. S. Army's program (1948) in the field of physical medicine rehabilitation, the organizational relationship and professional role of the staff in a typical hospital, and factors governing the type, frequency, and duration of treatment. For medical profession and allied scientific groups.
Distributor: Army (PMF 6072); Vets. Admin.

Physical therapy in the treatment of amputations (Film-strip) U. S. War Dept., 1941.

75 fr., b&w, 35 mm.
Summary: Explains procedures to be used in massage, pressure exercise, static and active resistive exercise, bandaging of major type amputations, and the care of bandages.
Distributor: Army (FS 8-88)

The physiologic basis for the action of ACTH in human beings (Motion picture) Armour Laboratories, 1950. Made by Audio Productions.

42 min., sd., color, 16 mm.
Summary: The therapeutic use of ACTH in human disease.
Summary: Describes the history of Addison's and Cushing's diseases; cover the anatomy and hormone interrelationships of the adrenal gland; presents alarm and adaptation concepts of the stress syndrome, and the physiology of adrenal cortical hormones. For medical and professional groups.
Credits: Medical supervision, Medical Dept., Armour Laboratories.
Distributor: Armour Lab.

Physiology and pathology of the homeopathic principle (Motion picture)

see Homeopathic principle (Motion picture)

Physiology of high altitude flying (Motion picture) U. S. Dept. of the Navy, 1948. Made by Film Graphics.

18 min., sd., color, 16 mm.
Summary: A cartoon character named Stanley illustrates the dangers of high altitude flying and is enlightened on the standard safety precautions.
Distributor: Air Force (TF 1-1021)

Film Reference Guide for Medicine and Allied Sciences

The physiology of normal menstruation (Motion picture) Schering Corporation, 1948. Made by Sturges-Grant Productions.
25 min., sd., color, 10 mm.
Summary: Explains, primarily in animation, the relationship of five principal hormones concerned with the normal menstrual process. For physicians, medical students, and nurses.
Credits: Authors, Schering U. S. Corp.; John Rock.
Review: Amer. Med. Assoc. Journal, v. 189 (1948) p. 93.
Distributors: Schering; Army (PMF 5291); limited: apply for information to Armed Forces Inst. of Path.

Pick your chum: Sick bay (Motion picture) U. S. Navy Dept., 1941. Made by Wilding Picture Productions.
10 min., sd., b&w, 16 mm. (Recruit training)
Summary: Describes the Navy's medical facilities; stresses the importance of reporting illness at an early stage; explains why there is no need to fear hypodermic needles; and discusses the availability of combat medical.
Distributor: Navy (MN 2222-c)

Pinta (Motion picture) U. S. Dept. of the Army, 1948.
18 min., sd., color, 10 mm.
Summary: Gives the diagnosis and aetiological etiology of pinta, a chronic disfiguring skin disease, as manifested in its various stages. Tells of successful and penicillin therapy yielding good results in the treatment of this disease. For medical personnel.
Distributor: Army (PMF 5071)

Pipeline to the clouds (Motion picture) General Electric Co., 1951. Made by Raphael G. Wolff Studios.
25 min., sd., color, 16 mm.
Prepared in cooperation with the U. S. Public Health Service and the American Waterworks Association.
Summary: Presents the story of water supply in the American community. Explains both the sources of water, including the hydrological cycle, and the techniques of water treatment. Discusses the causes of water supply crises and illustrates experiments for meeting shortages. Concludes with suggestions as to what the average citizen can do to assure an abundant supply of safe water in the years ahead. Includes animation and photography.
Distributors: Gen. Elec.; Army (PMF 8069); limited: apply for information to Armed Forces Inst. of Path.

The pipette (Filmstrip) U. S. Public Health Service in cooperation with Biological Laboratories, U. S. Army Chemical Corps, 1951.
85 fr., color, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 0 min. (Infectious hazards of bacteriological techniques, no. 3)
Summary: Demonstrates the technique involved in several common techniques of using the pipette and how these techniques can be modified to reduce the danger from bacterial aerosols.
Distributor: Commun. Disease Cent. (F 57-d)

Pitching and striking the sectional hospital tent (Filmstrip) U. S. Dept. of the Army, 1947.
91 fr., b&w, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 15 min.
Summary: Demonstrates steps in the erection of a sectional hospital tent by an eight-man team. For medical profession and allied scientific groups.
Distributor: Army (SPR 8-105)

Plague control (Motion picture) U. S. Dept. of the Navy, 1945. Made by Pathscope Productions.
21 min., sd., color, 16 mm.
Summary: Explains the chief clinical types of plague, the type of environment in which plague tends to flourish, the role of the rat and rat flea, and rat control measures.
Distributors: Navy (MN 4040); Army (MP 1248, military use only); Air Force (MN 4040); Vets. Admin.

Planning good meals (Filmstrip) U. S. Public Health Service, 1950.
52 fr., color, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 0 min. (Pickling care of diabetes series, no. 4)
With film guide and kit of supplementary materials.
Summary: Explains how a diabetic can plan a wide variety of meals by using a meal plan and "exchange lists" of foods that can be used for variety.
Distributors: Commun. Disease Cent. (5-144); Army (SPR 8-178); limited: apply for information to Armed Forces Inst. of Path.; Vets. Admin.

Plaster casts (Motion picture) U. S. War Dept., 1945.
37 min., sd., b&w, 16 mm.
Summary: Illustrates the duties of a plaster technician; examines the plaster room and plaster technician's equipment; shows the technician assisting a surgeon in applying casts to several patients.
Distributors: Army (TF 8-2080); Air Force (TF 1-4278); Vets. Admin.

Plastic and reconstruction surgery of the hand (Motion picture) U. S. Dept. of the Navy, 1940.
31 min., sd., color, 16 mm.
Summary: Illustrative cases showing early traumatic wounds of the hands, methods of elective surgery of the hands, and late reconstructive hand surgery. For medical personnel.
Distributor: Navy (MN 6128-b)

Plastic repair of a cheek and lip (Motion picture) U. S. Dept. of the Navy, 1940. Made by Byron, Inc.
10 min., sd., color, 16 mm.
Summary: Shows how to graft a skin flap from the forehead over a disfiguring scar on the cheek; and a flap from the neck to form an upper lip. For medical personnel.
Distributor: Navy (MN 6128-b)

Plastic repair of thigh stump (Motion picture) U. S. War Dept., 1940.
9 min., sd., color, 16 mm.
Summary: Shows a type of plastic repair of a thigh stump, utilized on occasions where certain anatomical factors limit the operator's choice. For medical personnel.
Distributors: Army (PMF 5023); Air Force (TF 1-8010)

Plastic surgery of the hand (Motion picture) U. S. Dept. of the Navy, 1945. Made by Byron, Inc.
12 min., sd., color, 16 mm.
Summary: Illustrates techniques of plastic surgery of the hand by the application of live skin grafts. Shows cases involving amputation, tendon laceration, and bone injury. For medical personnel.
Distributor: Navy (MN 6128-b)

Pneumectomy for carcinoma (Motion picture) Davis & Geck. Made by William E. Adams, 1953. Released by Davis & Geck Surgical Film Library.
30 min., sd., color, 16 mm.
Summary: Covers diagnosis, pathology, and surgical technique of total pneumectomy for primary carcinoma of the lung, emphasizing postoperative diagnosis and pathological characteristics through the use of X-ray studies. Deals with operative approach, demonstration of anatomical structures and relations, pathological lesion encountered, and shows dissection of the hilar structures and management of the large vessels as well as the bronchial stump. For professional groups.
Distributor: Davis & Geck.

Poising balance wheels (Motion picture) U. S. Veterans Administration, 1949.
10 min., sd., b&w, 16 mm. (Light mechanics series, no. 11)
Supplements the film released in 1949 with the title Prescription for work.
Summary: Shows how to use a poisoning tool, how to level and clean the tool, and the danger of undercorrecting during the poisoning operation.
Distributor: Vets. Admin.

Pole drainage (Motion picture) U. S. Public Health Service, 1946.
7 min., sd., color, 16 mm. (Malaria control series)
Summary: Shows how to eliminate swamps and other marshy mosquito-breeding areas through pole drainage, and restore the land to productivity.
Distributors: Commun. Disease Cent. (4-033)
— Another issue, b&w.

Polio—diagnosis and management (Motion picture) British Ministry of Health, 1948. Made by Crown Film Unit, London. Released in the U. S. by British Information Services. Released in Canada by United Kingdom Information Office, Ottawa.
30 min., sd., b&w, 16 mm.
Summary: Deals with the early diagnosis and subsequent management of cases of polio affecting various parts of the body, giving details of paralysis and a sequence on the rehabilitation of patients and the process of getting them back to work. For medical profession only.
Credits: Director, Geoffrey James; photographer, Jonah Jones; editor, William Freeman.
Distributors: Brit. Inf. Serv.; Army (PMF 5235); limited: apply for information to Armed Forces Inst. of Path.

Polyps of the large intestine (Motion picture) Hilger P. Jenkins, Melvin M. Newman, and Rudolph W. Janda, 1951.
23 min., sd., color, 16 mm.
Summary: Demonstrates the gross pathology of four types of polypoid disease of the colon: solitary polyp; familial polyposis; multiple polyp and double primary carcinoma; and inflammatory polyposis (pseudopolyps) due to ulcerative colitis, with pertinent history, physical findings, and laboratory and X-ray data. For professional groups.
Credits: Authors, Hilger P. Jenkins, Melvin M. Newman, Rudolph W. Janda.
Review: Amer. Coll. Surgeons. Bulletin, v. 37 (1952) p. 171.
Distributor: Davis & Geck.

Porcelain jacket crown technique (Motion picture) U. S. National Bureau of Standards in cooperation with Council on Dental Research, American Dental Association, and the University of Montevideo, Uruguay, 1955.
24 min., sd., color, 16 mm.
Summary: Describes in detail a simplified method of making fused porcelain jacket crowns. Discusses the use of a prefabricated porcelain veneer made from a stock tooth, and the use of two porcelains having widely different fusion temperatures. Explains that in this technique fusion shrinkage has been greatly reduced and the number of fusions has been cut from the customary four or five to two.
Distributors: Nat'l Bur. Standards; Vets. Admin.

Pork cuts (Motion picture) U. S. Dept. of the Army, 1952.
30 min., sd., b&w, 16 mm.
Summary: Identifies commercial cuts of pork and shows methods of cutting in commercial abattoirs. Mentions the requirements of the Armed Forces in purchasing pork.
Distributors: Army (TF 8-3758); Air Force (TF 1-8105)

Portacaval shunt (Motion picture) John Piller Heaney. Made by Davis & Geck, 1951. Released by Davis & Geck Film Library.
24 min., sd., color, 16 mm.
Summary: Illustrates the technique of a portacaval shunt through a right thoraco-abdominal approach; demonstrates anatomical relationships. For professional groups.
Review: Amer. Coll. Surgeons. Bulletin, v. 37 (1952) p. 245.
Distributor: Davis & Geck.

A positive approach to the psychiatric patient (Motion picture) U. S. Veterans Administration, 1955. Made by U. S. Dept. of Agriculture.
30 min., sd., color, 16 mm.
Summary: Shows the treatment in Veterans Administration hospitals for psychiatric patients who have emerged from acute episodes of mental illness but who are not yet well enough to leave the hospital. Uses a hospital ward unit as the focal setting, and stresses the roles of the nurse, aide, and physician.
Distributor: Vets. Admin.

Post-operative care (Motion picture) U. S. Dept. of the Army, 1943. Made by Chicago Film Laboratory.
12 min., sd., b&w, 16 mm. (Care of the sick and injured by hospital corpsmen series)
Summary: Shows the procedure for making an anesthetic bed, and moving a patient from a stretcher to a bed. Demonstrates the care needed when a patient is arousing from the anesthetic.
Distributors: Navy (MN 1511-h); Army (TF 8-1345); Air Force (TF 1-1205); Vets. Admin.

Poultry inspection (Filmstrip) U. S. Dept. of the Army, 1954.
125 fr., b&w, 35 mm., and disc: 2 s., 16 in., 33 1/3 rpm, 27 min.
Summary: Describes the steps and standards involved in the processing of poultry in a poultry plant in conformance with Government standards for quality, including dressing, evisceration, grading, and shipping.
Distributor: Army (SPR 8-197)

Power spraying with DDT (Filmstrip) U. S. Public Health Service, 1945.
95 fr., color, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 14 min.
Supplementary filmstrip with the title Quiz: Power spraying with DDT, also issued.
Summary: Explains how DDT residual spray kills insects, and demonstrates a power sprayer, its parts, uses, and maintenance.
Distributor: Commun. Disease Cent. (5-012.1)

Practical procedures of measurement (Motion picture) U. S. Dept. of the Army, 1952.
48 min., sd., b&w, 10 mm. (The radioscope series, no. 8)
Summary: Explains the purposes of measurement for safety and for experimental purposes. Discusses the operational principles of the electroscopie, ionization chamber, proportional counter, and particularly the Geiger-Müller counter. Explains the concepts of threshold value and plateau. Discusses briefly the mechanical recorder, scaler, and interpolation lights, and gives a simple exposition of counting statistics and the standard deviation.
Distributor: Army (PMF 5145-c)

Practical production of grade A milk (Motion picture) Texas State Dept. of Health, 1946. Made by Division of Public Health Education of Texas State Dept. of Health.
31 min., sd., color, 16 mm.
Kodachrome.
Summary: The story of the production of milk—the producer (showing herd, workers, barn, and milkinghouse operations); the producer-distributor (his operations to delivery to plant-distributor); and operations of the plant-distributor through the pasteurization process until the milk is delivered to the consumer.
Credits: Script, direction, and editing, M. Graham Sano; photographer, Malcolm F. Burchard.
Distributors: Tex. Dept. of Health (In Texas only); Army (MP 7504); limited: apply for information to Armed Forces Inst. of Path.

Practical rat control series (Motion picture)
see
Area poisoning.
Rat killing.
Ratproofing.
Sanitation techniques in rat control.

The practice of radiological safety (Motion picture) U. S. Dept. of the Army, 1952.
33 min., sd., b&w, 16 mm. (The radioscope series, no. 9)
Summary: Shows how alignment of radioactive materials are handled, doses for therapy prepared, and synthetic compounds manufactured; pictures the protective clothing and the metering equipment worn by personnel handling radioactive materials; emphasizes safety precautions.
Distributor: Army (PMF 5145-f); Vets. Admin.

Pre-operative care (Motion picture) U. S. Dept. of the Navy, 1944. Made by Chicago Film Laboratory.
12 min., sd., b&w, 16 mm. (Care of the sick and injured by hospital corpsmen series)
Summary: Demonstrates the method of preparing a patient mentally and physically for an appendectomy operation, and of preparing the operative field for abdominal or bone operation.
Distributors: Navy (MN 1511-k); Air Force (MN 1511-k); Vets. Admin.

The preparation and insertion of tantalum plate (Motion picture) U. S. War Dept., 1940.
30 min., sd., color, 16 mm.
Summary: Demonstrates the preparation for and the insertion of a tantalum plate in the skull. For medical personnel.
Distributors: Army (PMF 5030); Vets. Admin.

Preparation and staining of blood films (Motion picture) U. S. Public Health Service, 1946.
17 min., sd., color, 16 mm. (Malaria control series)
Two filmstrips, covering the same subject matter, released in 1947 under the titles: Preparing blood films for malaria parasite examination, and Staining blood films for malaria parasite examination.
Summary: Illustrates smearing and staining procedures for preparing thick and thin blood films for use by technicians in ascertaining presence of malaria parasites. Includes technique of preparing Giemsa and Wright's stains.
Distributors: Commun. Disease Cent. (4-007); Vets. Admin.

Preparation of a culture medium (Filmstrip) U. S. Public Health Service, 1949.
38 fr., color, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 5 min. (Laboratory diagnosis of tuberculosis, no. 1)
With utilization guide.
Motion picture with same title, covering same subject matter, also issued.
Summary: Demonstrates the necessity for bacteriologic diagnosis of tuberculosis; advantages of the modified Löwenstein-Jensen medium; ingredients, preparation, tubing, inspissating, testing, and storing of the medium; and characteristic appearance of colonies on the medium.
Distributor: Commun. Disease Cent. (4-080.1); Army (PMF 5242); limited: apply for information to Armed Forces Inst. of Path.

Preparation of a culture medium (Motion picture) U. S. Public Health Service, 1949.
14 min., sd., b&w, 16 mm. (Laboratory diagnosis of tuberculosis, no. 1)
With utilization guide.
Filmstrip with same title, covering same subject matter, also issued.
Summary: Demonstrates the necessity for bacteriologic diagnosis of tuberculosis; advantages of the modified Löwenstein-Jensen medium; ingredients, preparation, tubing, inspissating, testing, and storing of the medium; and characteristic appearance of colonies on the medium.
Distributors: Commun. Disease Cent. (4-080.1); Army (PMF 5242); limited: apply for information to Armed Forces Inst. of Path.

Preparation of cavity (Motion picture)
see Cavity preparation (Motion picture)

The preparation of hematoxylin stained smears for diagnosis of intestinal protozoa (Filmstrip) U. S. Public Health Service, 1950.
60 fr., b&w, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 8 min.
Summary: Explains in detail the steps in preparing hematoxylin stained smears necessary to the diagnosis of intestinal protozoa.
Distributor: Commun. Disease Cent. (5-155)

- Preparation of sputum specimens (Filmstrip)** U. S. Public Health Service, 1949.
47 ft., 16 mm., 35 mm., and disc: 1 s., 10 in., 333 rpm, 9 min. (Laboratory diagnosis of tuberculosis, no. 2)
With uniform guide.
Motion picture with same title, covering same subject matter, also issued.
Summary: Shows the technique of sputum preparation used in laboratory diagnosis of tuberculosis to simplify diagnosis methods and to help prevent mass X-ray programs.
Distributor: Common Disease Cent. (5-123)
- Preparation of sputum specimens (Motion picture)** U. S. Public Health Service, 1949.
16 min., 8 in., 16 mm. (Laboratory diagnosis of tuberculosis, no. 2)
With uniform guide.
Filmstrip with same title, covering same subject matter, also issued.
Summary: Shows the technique of sputum preparation used in laboratory diagnosis of tuberculosis to simplify diagnosis methods and to help prevent mass X-ray programs.
Distributor: Common Disease Cent. (4-0602); Army (PMF 5243); limited: apply for information to Armed Forces Inst. of Path.)
- Prepare for gas (Motion picture)** U. S. Dept. of the Navy, 1945. Made by Caravel Films.
20 min., 8 in., 16 mm.
Summary: Describes the characteristics, potential dangers, and effects of mustard gas and of CK and AC (nonpersistent gases). Explains favorable conditions for using the gases and demonstrates how to use them.
Distributor: Navy (MNF 5159)
- Preparing blood films for microscopic examination (Filmstrip)** U. S. Public Health Service, 1947.
66 ft., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 11 min.
Summary: Explains how to clean microscope slides and prepare thick and thin blood films for use in microscopic diagnosis of malaria.
Distributor: Common Disease Cent. (5-091)
- Presacral pneumonography (Motion picture)** U. S. Dept. of the Army, 1934.
10 min., 8 in., 16 mm.
Summary: Demonstrates the phases of a technique which permits visualization, by means of X-ray, of the retroperitoneal space, particularly the adrenal and kidney glands. For medical personnel.
Distributor: Army (PMF 5289)
- Prescription for work (Motion picture)** U. S. Veterans Administration, 1949.
10 min., 8 in., 16 mm.
Supplemented by a series of 13 films released in 1949 with the title, Light mechanics series.
Summary: Explains the light mechanics procedure by means of which the work capacities of patients with physical disabilities are determined, and illustrates the procedure in the case of a patient with pulmonary tuberculosis who is retrained to a job within the limits of his endurance.
Distributor: Vets. Admin.
- Preservation of bacteria by desiccation in vacuo (Motion picture)** U. S. Public Health Service, 1949.
11 min., 8 in., 16 mm.
With film guide.
Summary: Demonstrates the technique for desiccation in vacuo as a method of preservation for most bacteria.
Distributor: Common Disease Cent. (4-102)
- Price of Henderson (Motion picture)** U. S. War Dept., 1944.
11 min., 8 in., 16 mm.
Summary: Review of combat operations in the capture of Henderson: establishment of beachhead, invasion of jungle, counterattack by Japanese dive bombers, and record of men and material destroyed.
Distributor: Army (MNF 520)
- Primary hyperparathyroidism due to parathyroid adenoma (Motion picture)** Davis & Geck, 1951.
31 min., 8 in., 16 mm.
Summary: Presents a case hyperparathyroidism, demonstrating the clinical manifestations of the disease and presenting the method of diagnosis and all laboratory data. Shows the operation and the final clinical appearance of the patient. For professional groups.
Credits: Authors, Joel W. Baker and Handolph P. Pillow.
Distributor: Davis & Geck (4-115)
- Primary treatment plants (Filmstrip)** U. S. Public Health Service, 1949.
47 ft., 16 mm., 35 mm., and disc: 1 s., 10 in., 333 rpm, 7 min. (Sanitary sewage treatment plants, no. 1)
Made principally from pictures in the slide sets released under the titles, Sewage tank process and Primary treatment process.
Summary: Pictures and describes units, structures, and details of equipment used in the operation of typical primary treatment plants for sewage treatment.
Distributor: Common Disease Cent. (5-133); Army (SFS 8-150, military use only)
- Principles: Collection of bronchial washings (Motion picture)** Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953.
7 min., 8 in., 16 mm. (Respiratory cancer series)
Summary: On a sponge-rubber sectional model, briefly demonstrates bronchoscopy and search of the bronchial tree, positioning of the fluid for introduction of fluid into the tubes and suction removal of the fluid for cytological examination. For medical profession.
Credits: Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. F. Barilaukas; medical adviser, John L. Pool.
Distributor: Med. A-V Inst.
- Principles of anorecopy (Motion picture)** Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953.
7 min., 8 in., 16 mm. (Rectal cancer series)
Summary: Demonstrates, on a digital section sponge-rubber model, the rationale and physical limitations of the digital rectal examination in the male. For medical profession.
Credits: Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. F. Barilaukas; medical adviser, T. P. Almy.
Distributor: Med. A-V Inst.
- Principles of bronchoscopy (Motion picture)** Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953.
8 min., 8 in., 16 mm. (Respiratory cancer series)
Summary: On a sponge-rubber sectional model, demonstrates the methods of topical anesthesia of pharynx and larynx, the insertion of the bronchoscope, and the method of search of the accessible bronchial tree. For medical profession.
Credits: Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. F. Barilaukas; medical adviser, John L. Pool.
Distributor: Med. A-V Inst.
- Principles of digital rectal examination (Motion picture)** Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953.
8 min., 8 in., 16 mm. (Rectal cancer series)
Summary: Demonstrates, on a digital section sponge-rubber model, the rationale and physical limitations of the digital rectal examination in the male. For medical profession.
Credits: Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. F. Barilaukas; medical adviser, T. P. Almy.
Distributor: Med. A-V Inst.
- Principles of operation and design (Motion picture)** U. S. Public Health Service, 1952.
10 min., 8 in., 16 mm. (Individual sewage disposal systems, no. 1)
Summary: Explains the basic principles of the function, design, and layout of septic tanks for sewage disposal systems. Considers pictorially of graphics and models.
Distributor: Common Disease Cent. (F010-a)
- Principles of penicillin therapy (Motion picture)** E. R. Squibb & Sons, 1950. Made by Bray Studios.
22 min., 8 in., 16 mm.
With booklet.
Summary: Covers three principles of penicillin treatment; demonstrates the types of penicillin preparations and their routes of administration; states the application of the antibiotic to many infections, and describes some toxic manifestations. For medical profession.
Credits: Scientific adviser, Alphonse E. Thiopacelli; script, Gevorte Granducci.
Review: Amer. Med. Assn., *J. Am. Med. Assn.* 145 (1953) p. 170.
Distributor: Squibb.
- Principles of prostatic massage (Motion picture)** Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953.
8 min., 8 in., 16 mm. (Rectal cancer series)
Summary: Demonstrates, on a digital section sponge-rubber model, the rationale of the prostatic massage. For medical profession.
Credits: Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. F. Barilaukas; medical adviser, John L. Pool.
Distributor: Med. A-V Inst.
- Principles of refrigeration (Motion picture)** U. S. Office of Education, 1944. Made by Graphic Films.
20 min., 8 in., 16 mm. (Engineering series)
With instructor's manual. Supplementary filmstrip of same title also issued.
Summary: Purpose, nature, and physics of refrigeration; the refrigerant and the refrigeration system; and the two principal types of systems—compression and absorption.
Credits: Visual aids specialist, Franklin R. Judson; technical specialist, Marion A. Green.
Distributor: Army (MNF 1543); limited: apply for information to Armed Forces Inst. of Path.)
- The problem of hookworm infection (Motion picture)** U. S. Public Health Service, 1951.
8 min., 8 in., 16 mm.
Summary: Emphasizes the dangers of hookworm disease, and pictures the life cycle of the hookworm, conditions in a rural home conducive to hookworm infection, and the effects of hookworm disease in a young girl.
Distributor: Common Disease Cent. (M 157)
- Process of human dental caries (Motion picture)** U. S. Navy Dept., 1943. Made by Ted Esbaugh Studios.
8 min., 8 in., 16 mm.
Summary: Through diagrams explains tooth structure and bacterial decay. Shows gradual penetration of bacterial infection through the enamel and pulp to gingival tissue.
Distributor: Navy (MNF 2615)
- Proctosigmoidoscopy (Motion picture)** Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953.
7 min., 8 in., 16 mm. (Rectal cancer series)
Summary: Demonstrates, on a patient, the preparation and positioning of the patient, passage of the sigmoidoscope, inflation of the surface with air, cleansing of the bowel, and search of the mucosal surface.
Credits: Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. F. Barilaukas; medical adviser, T. P. Almy.
Distributor: Med. A-V Inst.
- The production and processing of oysters (Filmstrip)** U. S. Public Health Service, 1948.
50 ft., 16 mm., 35 mm., and disc: 1 s., 10 in., 333 rpm, 9 min. (Shellfish sanitation series)
With film guide.
Motion picture of the same title, covering the same subject matter, also issued.
Summary: Illustrates sanitary procedures for the oyster industry from growing area, through handling processes, to shipment to processing plant. Includes a schematic diagram of an approved shucking and processing plant.
Distributor: Common Disease Cent. (4-008); Army (SFS 8-200); limited: apply for information to Armed Forces Inst. of Path.)
- The production and processing of oysters (Motion picture)** U. S. Public Health Service, 1948.
50 ft., 16 mm., 35 mm., and disc: 1 s., 10 in., 333 rpm, 9 min. (Shellfish sanitation series)
With film guide.
Filmstrip of the same title, covering the same subject matter, also issued.
Summary: Illustrates sanitary procedures for the oyster industry from growing area, through handling processes, to shipment to processing plant. Includes a schematic diagram of an approved shucking and processing plant.
Distributor: Common Disease Cent. (4-078); Army (MNF 7550); limited: apply for information to Armed Forces Inst. of Path.)
- Professional education series (Motion picture)**
see
Broken appointment.
Man to man.
- Progressive hepatolenticular degeneration (Motion picture)** S. Philip Goodhart and Benjamin Harris Haber, 1941.
16 min., 8 in., 16 mm. (Neuropsychoiatric disorders)
With manual. Neuropsychiatric cinematographic atlas, by S. P. Goodhart and B. H. Haber.
Summary: Presents patients showing the various neurological signs of the disease including tremor and liver pathology, with cerebral lesions in the extrapyramidal system. For professional groups only.
Distributor: N. Y. Univ. Film Lib.
- Progressive muscular atrophies, dystrophies, and allied conditions (Motion picture)** S. Philip Goodhart and Benjamin Harris Haber, 1941.
27 min., 8 in., 16 mm. (Neuropsychoiatric disorders)
With manual. Neuropsychiatric cinematographic atlas, by S. P. Goodhart and B. H. Haber.
Summary: Presents cases of progressive muscular atrophies, dystrophies, and allied conditions; and points out distinctive diagnostic features. For professional groups only.
Distributor: N. Y. Univ. Film Lib.
- Properties of radiation (Motion picture)** U. S. Dept. of the Army, 1952.
28 min., 8 in., 16 mm. (The radiologist series, no. 2)
Summary: Explains the characteristics and properties of primary and secondary nuclear radiation in terms of their ionizing effects. Introduces concepts concerning the effect of ionizing radiation on chemical and biological materials and on the human body. Discusses radiology and presentation of data as a prerequisite to practical measurement.
Distributor: Army (PMF 5145); Vets. Admin.
- Prosthesis: Ocular replacement (Motion picture)** U. S. Dept. of the Navy, 1945. Made by Audio Productions.
17 min., 8 in., 16 mm.
Summary: Demonstrates how to take a wax impression, make a master cast and wax pattern, duplicate the pattern in acrylic resin; create the lens; and polish the eye. For medical personnel.
Distributor: Navy (MNF 534); Vets. Admin.
- Psychoneuroses (Motion picture)** S. Philip Goodhart and Benjamin Harris Haber, 1941.
25 min., 8 in., 16 mm. (Neuropsychoiatric disorders)
With manual. Neuropsychiatric cinematographic atlas, by S. P. Goodhart and B. H. Haber.
Summary: Presents patients showing signs and symptoms of a seemingly psychogenic nature, but who also show clinical syndromes suggestive of organic disease. Considers differential diagnosis. For professional groups only.
Distributor: N. Y. Univ. Film Lib.; Vets. Admin.
- Psychosomatic disorders (Motion picture)** U. S. Navy Dept., 1940. Made by Pathoscope Co. of America.
23 min., 8 in., 16 mm. (Combat fatigue series)
Summary: Discusses real and simulated fatigue and disorders for which no reason discernible by X-ray examination or other means is apparent. Shows the results of the psychological changes which occur in the body when emotions, such as fear and worry, are allowed to prevail unchecked by humans.
Distributor: Navy (MNF 524); Air Force (TF 1-515); Vets. Admin.
- Psychosomatics of experimental drug dissociation (Motion picture)** Edward G. Hirden, 1940. Released by Psychological Cinema Register, Pennsylvania State University.
11 min., 8 in., 16 mm.
Summary: Conditioned responses to tone and light stimuli are developed in dogs given erythrolone, a curare-like drug which produces paralysis or to shield against the effects of other poisons. Shows that conditioned responses produced during the drug's action cannot be elicited after recovery, but reappear spontaneously when the animal is again given erythrolone. Points out that the drug is believed to effect functional dissociation analogous to complex dissociations exhibited by humans.
Distributor: Psych. Film Reg.
- Psychotherapeutic interviewing: Introduction (Motion picture)** U. S. Veterans Administration, 1950.
11 min., 8 in., 16 mm. (Psychotherapeutic interviewing series, no. 1)
Summary: Explains basic principles of the doctor-patient relationship, and the structure and goals of the psychotherapeutic interview. For professional personnel only.
Distributor: Vets. Admin.; Army (MNF 8343); limited: apply for information to Armed Forces Inst. of Path.)
- Psychotherapeutic interviewing: Method of procedure (Motion picture)** U. S. Veterans Administration, 1950.
32 min., 8 in., 16 mm. (Psychotherapeutic interviewing series, no. 2)
Summary: Depicts an interview between a patient and a psychiatrist, analyzes the principles and methods employed in the interview, and emphasizes the importance of the doctor-patient relationship, planning in terms of goals, focusing upon relevant topics, and minimal activity on the part of the doctor. For professional personnel only.
Distributor: Vets. Admin.; Army (MNF 8343); limited: apply for information to Armed Forces Inst. of Path.)
- Psychotherapeutic interviewing series (Motion picture)**
see
An approach to understanding dynamics.
A clinical picture of anxiety hysteria.
A clinical picture of claustrophobia.
Non-verbal communication.
Psychotherapeutic interviewing: Introduction.
Psychotherapeutic interviewing: Method of procedure.
- Pudendal block with dural and intracaine (Motion picture)** Lees M. Schudel, Made by News Reel Laboratory.
10 min., 8 in., 16 mm.
Revised version of the 1947 motion picture of the same title.
With booklet.
Summary: Demonstrates Schudel's method of anesthetic analgesia with dural and intracaine, and local anesthesia with intracaine, giving a normal delivery with epidural and spinal. For medical profession.
Credits: Sponsors, Winthrop-Stearns, E. R. Squibb & Sons.
Distributor: Squibb.

Q

Q (query) fever (Filmstrip) U. S. Public Health Service, 1950.

36 fr., color, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 8 min.
Summary: Explains the diagnosis, characteristics, and methods of transmission of Q fever from animals to humans, and the control measures being used. For scientific personnel.
Distributor: Commun. Disease Cent. (5-156)

Quiet triumph (Motion picture) U. S. Veterans Administration, 1910. Made by U. S. Dept. of Agriculture.

15 min., sd., b&w, 10 mm.
Summary: Describes the work of the Veterans Administration Chaplaincy Service, the background and selection of VA chaplains, and examples of service performed by these chaplains for all faiths.
Distributor: Vets. Admin.

Quiz: Hand spraying of DDT (Filmstrip) U. S. Public Health Service, 1910.

30 fr., b&w, 35 mm.
Supplements the filmstrip with the title Hand spraying of DDT.
Summary: Contains 22 illustrated questions reviewing material presented in the filmstrip, Hand spraying of DDT.
Distributor: Commun. Disease Cent. (5-007)

Quiz: Mixing of DDT emulsions (Filmstrip) U. S. Public Health Service, 1910.

23 fr., b&w, 35 mm.
Supplements the filmstrip with the title Mixing of DDT emulsions.
Summary: Contains 10 illustrated questions reviewing material presented in the filmstrip, Mixing of DDT emulsions.
Distributor: Commun. Disease Cent. (5-008)

Quiz: Power spraying with DDT (Filmstrip) U. S. Public Health Service, 1910.

23 fr., b&w, 35 mm.
Supplements the filmstrip with the title Power spraying with DDT.
Summary: Contains 22 illustrated questions reviewing material presented in the filmstrip, Power spraying with DDT.
Distributor: Commun. Disease Cent. (5-009)

Quiz: Safe practices in handling DDT (Filmstrip) U. S. Public Health Service, 1915.

18 fr., b&w, 35 mm.
Supplements the filmstrip with the title Safe practices in handling DDT.
Summary: Contains 8 illustrated questions reviewing material presented in the filmstrip, Safe practices in handling DDT.
Distributor: Commun. Disease Cent. (5-010)

R

Rx attitude (Motion picture) U. S. Veterans Administration, 1952.

10 min., sd., b&w, 10 mm.
Summary: Reviews the importance of attitudes exhibited by hospital personnel toward mental patients, and portrays the effects of such attitudes upon patients in a Veterans Administration mental hospital. Primarily for the information and training of hospital personnel.
Distributor: Vets. Admin.

Radial neck dissection for carcinoma (Motion picture) Frank H. Lahey. Made by Davis & Geck. Released by Surgical Film Library, Davis & Geck, and Professional Film Loan Library, American Cancer Society, 1910.

18 min., sd., color, 16 mm.
Summary: Records a method of performing a neck dissection for carcinoma of the thyroid gland, including the indications for and anatomical steps of the operation.
Distributor: Amer. Cancer Soc.; Davis & Geck.

Radial nerve injury in mid-arm (Motion picture) U. S. Dept. of the Army, 1918.

7 min., sd., color, 16 mm.
Summary: Demonstrates a case of an arm wound which paralyzed the radial nerve supply to the forearm and to the hand; shows operational technique used to effect repair, and postoperative findings. For medical personnel.
Distributor: Army (PMP 6070); Air Force (TF 1-8031); Vets. Admin.

Radical operation for cancer of the cervix—Wertheim's operation (Motion picture) Davis & Geck, 1917.

31 min., sd., color, 16 mm.
Summary: A record of a Wertheim operation for carcinoma of the cervix as performed by the author of the film. For professional groups.
Credits: Author, Joe Vincent Melas; camera, Clifford F. Potts.
Reviews: Amer. Amer. Med. Coll. Med. Film Inst. Reviews of films in med. N. Y., Feb., 1951.
Distributor: Davis & Geck.

Radical orchidectomy (Motion picture) U. S. War Dept., 1910.

18 min., sd., color, 16 mm.
Summary: Demonstrates the technique for surgical removal of testis following an injury, or for removal of a malignancy. For medical personnel.
Distributor: Army (PMP 6082); Air Force (TF 1-8012)

Radioactive contamination (Motion picture) U. S. Dept. of Defense, 1952. Made by Cascade Pictures.

15 min., sd., b&w, 16 mm.
Summary: Portrays two aluminum workers expressing fear of radioactive contamination of U. S. S. Independence after H-bomb atomic bomb tests. Explains that radioactive contamination is only one of the effects of atomic bomb explosions, and illustrates methods used in decontamination of radioactive elements. Produced under the supervision of the Armed Forces Special Weapons Project.
Distributor: Army (MIF 8148)

Radioactivity: Laboratory demonstrations (Motion picture) U. S. Dept. of the Army, 1910.

17 min., sd., color, 16 mm.
Summary: Explains elementary principles of radioactivity and shows instruments used in the laboratory for detection and counting. For professional personnel.
Distributor: Army (PMP 5110)

The radiolotope: Methodology (Motion picture) U. S. Dept. of the Army, 1951.

34 min., sd., b&w, 10 mm. (The radiolotope series, no. 4)
Summary: Illustrates criteria of tracer methodology for radiochemical purity; explains the importance, in designing a tracer experiment, of economy of time and materials and of accuracy; and portrays a research team planning a typical tracer experiment (metabolism of the horse bean plant) in which appropriate criteria are observed.
Distributor: Army (PMP 5115-1)

The radiolotope series (Motion picture)

see
 Fundamentals of radioactivity.
 Practical procedures of measurement.
 The practice of radiological safety.
 Properties of radiation.
 The radiolotope: Methodology.
 Radiolopes in agricultural research.
 Radiolopes in general sciences.

Radiolopes in agricultural research (Motion picture) U. S. Dept. of the Army, 1952.

31 min., sd., b&w, 10 mm. (The radiolotope series, no. 12)
Summary: Explains the use of radiolopes in agricultural research; traces the utilization of chemicals by plants and animals, and explains how the exact amounts needed are determined by radioactive chemicals; shows the manufacture of radioactive phosphate; and shows experiments using radioactive phosphate in fertilizer and radioactive cobalt in livestock.
Distributor: Army (PMP 5117-1)

Radiolopes in general sciences (Motion picture) U. S. Dept. of the Army, 1952.

45 min., sd., b&w, 10 mm. (The radiolotope series, no. 13)
Summary: Gives also illustrations of the radiolotope as an important research tool adaptable to tracer investigations in all branches of general science, including metallurgy, chemistry, biochemistry, and plant physiology.
Distributor: Army (PMP 5117-2)

Rapid treatment of acute mania with combined coramino electroshock technique (Motion picture) Ciba Pharmaceuticals Products (U. S.)

20 min., sd., color, 16 mm.
Summary: Presents a case history depicting the rapid improvement of a severely disturbed patient following the use of intravenous coramino combined with electroshock therapy. Discusses advantages and limitations of using chemical and electric shock in combination.
Distributor: Ident. Pictures.

Rat ectoparasite control (Motion picture) U. S. Dept. of the Army and U. S. Public Health Service, 1951.

12 min., sd., b&w, 10 mm. (Rodent control series, no. 7)
Summary: Explains the necessity, in areas where murine typhus or plague exist, to kill rat fleas even before killing the rats; and demonstrates methods of using DDT to kill the fleas.
Distributor: Army (TF 8-1075)

Rat ectoparasite control (Motion picture) U. S. Public Health Service, 1951.

8 min., sd., b&w, 10 mm. (Rodent control series, no. 8)
Revision of motion picture with the same title produced in 1951 by U. S. Dept. of the Army and U. S. Public Health Service.
Summary: Explains the necessity, in areas where murine typhus or plague exist, to kill rat fleas even before killing the rats; and demonstrates methods of using DDT to kill the fleas.
Distributor: Commun. Disease Cent. (M 571-5)

Rat eradication measures on ratproofing project (Filmstrip) U. S. Public Health Service, 1917.

78 fr., b&w, 35 mm. and disc: 1 s., 10 in., 33 1/3 rpm, 12 min.
Summary: Explains the steps to be taken in the eradication of rats from a ratproofed building, including the use of various poisons and traps, and the need for periodic inspections.
Distributor: Commun. Disease Cent. (5-008)

Rat killing (Motion picture) U. S. Dept. of the Army and U. S. Public Health Service, 1951.

36 min., sd., b&w, 10 mm. (Rodent control series, no. 9. Practical rat control, no. 3)
Summary: Discusses the uses of such rodenticides as red squill, ANTU, arsenic trioxide, 1080 water, and warfarin; and emphasizes three aspects of rat control—sanitation techniques, ratproofed buildings, and rat killing.
Distributor: Army (TF 8-1074)

Rat killing (Motion picture) U. S. Public Health Service, 1951.

13 min., sd., b&w, 10 mm. (Rodent control, no. 9. Practical rat control, no. 3)
Revision of motion picture with the same title produced in 1951 by U. S. Dept. of the Army and U. S. Public Health Service.
Summary: Emphasizes three aspects of rat control—sanitation techniques, ratproofed buildings, and rat killing.
Distributor: Commun. Disease Cent. (M 571-1 (1))

The rat problem (Motion picture) U. S. Dept. of the Army and U. S. Public Health Service, 1951.

23 min., sd., b&w, 10 mm. (Rodent control series, no. 1)
Summary: Orientates film emphasizing the extent and seriousness of the health and economic problems caused by rats.
Distributor: Army (TF 8-1080); Air Force (TF 1-8101)

The rat problem (Motion picture) U. S. Public Health Service, 1951.

10 min., sd., b&w, 10 mm. (Rodent control, no. 1)
Revision of motion picture with the same title produced in 1951 by U. S. Dept. of the Army and U. S. Public Health Service.
Summary: Orientates film emphasizing the extent and seriousness of the health and economic problems caused by rats.
Distributor: Commun. Disease Cent. (M 571-1-a)

Ratproofing (Motion picture) U. S. Dept. of the Army and U. S. Public Health Service, 1951.

18 min., sd., b&w, 10 mm. (Rodent control series, no. 5. Practical rat control, no. 2)
Summary: Explains methods and materials to be used in the ratproofing of buildings so as to prevent the entry or exit of rats, and after ratproofing the exterior of a building, the necessity of killing all rats inside.
Distributor: Army (TF 8-1073)

Ratproofing (Motion picture) U. S. Public Health Service, 1951.

10 min., sd., b&w, 10 mm. (Rodent control, no. 5. Practical rat control, no. 2)
Revision of motion picture with the same title produced in 1951 by U. S. Dept. of the Army and U. S. Public Health Service.
Summary: Explains methods and materials to be used in the ratproofing of buildings so as to prevent the entry or exit of rats, and after ratproofing the exterior of a building, the necessity of killing all rats inside.
Distributor: Commun. Disease Cent. (M 571-1-c)

Ratproofing of existing buildings (Filmstrip) U. S. Public Health Service, 1917.

50 fr., b&w, 35 mm. and disc: 1 s., 10 in., 33 1/3 rpm, 14 min.
Summary: Briefly explains the habits of rats and the need for ratproofing buildings; and demonstrates the methods by which existing buildings can be ratproofed and maintained in a rat-free condition.
Distributor: Commun. Disease Cent. (5-007)

Roadjusting entries (Filmstrip)

see Accounting series, set 2 (Filmstrip)

Rearing and handling of anopheles mosquitoes (Motion picture) U. S. Public Health Service, 1915.

10 min., sd., color, 10 mm. (Malaria control series)
Summary: Depicts the laboratory techniques used at the U. S. Public Health Service Malaria Research Laboratory, Columbia, S. C., in supplying anopheles mosquitoes to health laboratories studying transmission of various types of malaria.
Distributor: Commun. Disease Cent. (4-000)
 ——— Another issue. b&w.

Recognition of domestic rodent signs (Filmstrip) U. S. Public Health Service, 1952.

18 fr., color, 35 mm., and disc: 1 s., 10 in., 33 1/3 rpm, 7 min.
Summary: Explains where to look for rodent signs and how to identify the various species of rodents by the size and shape of their droppings.
Distributor: Commun. Disease Cent. (F 111)

Recognition of rat signs for DDT dusting (Filmstrip) U. S. Public Health Service, 1916.

70 fr., b&w, 35 mm. and disc: 1 s., 10 in., 33 1/3 rpm, 11 min.
Summary: Mentions the increase in typhus fever in the United States and explains its mode of transmission through rats, its effects on humans. Explains methods of eliminating rats and rat ectoparasites, conditions favorable to rat invasions, recognition of rat signs, and application of DDT to rat runways.
Distributor: Commun. Disease Cent. (5-027)

Reconstruction of the esophagus by jejunal transplant (Motion picture) Ross Robertson. Made by Davis & Geck, 1951. Released by Davis & Geck Film Library.

20 min., sd., color, 10 mm.
Summary: Shows reconstruction of the esophagus by a jejunal transplant brought up through a mediastinal tunnel; gives indications for employment of procedure. For professional groups.
Reviews: Amer. Coll. Surgeons. Bulletin, v. 37 (1932) p. 247.
Distributor: Davis & Geck.

Reconstruction of the floor of the orbit (Motion picture) Davis & Geck, 1912.

13 min., sd., color, 10 mm.
Summary: Presents a reconstruction of the floor of the orbit for diplopia following fracture, employing a bone graft obtained from the ilium. For professional groups.
Credits: Author, John M. Converse; camera, James A. Weeks; drawings, D. Edgell.
Distributor: Davis & Geck.

Reconstruction of the lower lip and chin (Motion picture) U. S. Dept. of the Army, 1947.

23 min., sd., color, 10 mm.
Summary: Demonstrates the methods used in a reconstruction of the lower lip and chin, showing all phases of restoration in a case in which two-thirds of the lower lip, chin, and mandible were destroyed by shell fragments. For medical personnel.
Distributor: Army (PMP 5075); Vets. Admin.

Recreational and occupational therapy (Motion picture) U. S. Office of Education with the cooperation of U. S. Public Health Service, 1946. Made by Ted Nemeth Studios.

13 min., sd., b&w, 10 mm. (Nursing series)
 With instructor's manual. Supplementary filmstrip of same title also issued.
Summary: Recreational and occupational activities fitted to the patient's condition; passive diversion during an immobile state; limited physical activities carried on in bed; individualized occupational therapy; and social recreation projects.
Credits: Visual aids specialist, Marjorie Evans; technical advisors, Edith Brokaw, Peggy Kaseah.
Distributor: Army (TF 8-1712, military use only); Vets. Admin.

Recruit training series (Motion picture)

see Pick your chances: Sick bay.

Rectal cancer series (Motion picture)

see
 Digital rectal examination technique (female) for the diagnosis of rectal cancer.
 Principles of anoscopy.
 Principles of digital rectal examination.
 Principles of prostatic massage.
 Proctosigmoidoscopy.
 Technique of anoscopy.

Reduction of intussusception by barium enema (Motion picture) Davis & Geck, 1952.
21 min., sd., color, 10 mm.
Summary: Demonstrates the mechanism of intussusception, the technique of administering a barium enema to an infant for reduction of an intussusception, as observed with continuous fluoroscopic examination of the television image. For professional groups.
Credits: Authors, Marcus M. Haverick, Russell H. Morgan, Ralph E. Shum.
Distributor: Davis & Geck.

Reflexes (Motion picture) Ernst Herz and Tracy J. Putnam. Released by Columbia University Educational Films, 1946.
25 min., sd., b&w, 16 mm. (Motor disorders in nervous diseases, no. 5)
Summary: Reviews the neurophysiology of the peripheral reflexes and the techniques for eliciting them during routine neurological examination. Illustrates the phenomenon of hyperreflexia with tensor reflex, and the Babinski, Chaddock, Oppenheim, Schöner, Rosolima, Mendel-Lechtewitz, and Hoffman signs. Shows reflex alterations in tabes dorsalis, encephalitis, muscular dystrophy, and choreoform. For medical students.
Credits: Amer. Med. Assn. Journal, v. 135 (1947) p. 130.
Distributor: Cent. Mass. Com.; Army (PMF 504); limited: apply for information to Armed Forces Inst. of Path.

Reflexes from the carotid bodies and sinuses in the dog (Motion picture) U. S. Dept. of the Army, 1949.
10 min., sd., color, 16 mm.
Summary: Also known as Carotid bodies and respiration. **Summary:** Records a demonstration, conducted in the basic science course at the Army Medical Service Graduate School, of the roles played by the carotid sinuses in the regulation of respiration in the dog. For medical profession and allied scientific groups.
Distributor: Army (PMF 5113)

Regional analgesia (Motion picture) Winthrop-Stearns, 1953.
30 min., sd., b&w, 16 mm.
Summary: Demonstrates techniques of administering pentocaine hydrochloride in order to produce relief to patients in various portions of the human body; discusses the toxic reactions which might occur in connection with the injection of the drug. For medical profession and allied groups.
Credits: Authors, Daniel C. Moore, J. H. Henton.
Distributor: Winthrop Lab.

Regional ileitis: Treatment by resection and primary anastomosis between the ileum and the ascending colon (Motion picture) Davis & Geck, 1952.
22 min., sd., color, 16 mm.
Summary: Presents salient pathological and X-ray features of regional ileitis with clinical symptoms and course of the disease, and technique of resection with anastomosis of bowel. For professional groups.
Credits: Author, Lewis K. Ferguson.
Distributor: Davis & Geck.

Rehabilitation in industry (Motion picture) General Motors, Vauxhall Plant, Luton, Eng. Released in the U. S. by the Medical Director, General Motors Corp., 1948.
30 min., sd., b&w, 16 mm.
Summary: Shows how groups of engineers and physicians have cooperated in the development of special machines and industrial tasks to provide corrective exercise for rehabilitation of the disabled. For industrial physicians and physiatrists.
Credits: Amer. Med. Assn. Journal, v. 141 (1949) p. 240.
Distributor: Gen. Motors.

Rehabilitation of chronic neurological cases (Motion picture) U. S. Veterans Administration, 1947.
20 min., sd., b&w, 16 mm.
Summary: Explains the rehabilitation program at the Veterans Administration Hospital in Minneapolis by following a patient through the entire rehabilitation course and observing the development and characteristics of the program. Primarily for professional and administrative groups.
Distributor: Vets. Admin.; Army (PMF 5200); limited: apply for information to Armed Forces Inst. of Path.

Relation of absorbable sutures to wound healing (Motion picture) Davis & Geck, 1953.
23 min., sd., color, 16 mm.
Summary: Combines microcinematography, animated illustrations and straight cinematography to show the reactions of tissue to injury and factors governing the healing process. Describes the function of sutures, mechanics of suture absorption, important steps in their production, their behavior under varying conditions, and the comparative results under certain methods of application. For professional groups.
Distributor: Davis & Geck (CS-1)

Removal of an impacted mandibular third molar by controlled sectioning (Motion picture) U. S. Dept. of the Army, 1952.
19 min., sd., color, 16 mm. (Dento-alveolar surgery series)
Summary: Presents the technique utilizing a bur and flat blade elevator for controlled sectioning of impacted teeth as demonstrated on a simple mesio-angular lower third molar. Step by step X-rays illustrate the principles involved. For dental personnel.
Distributor: Army (PMF 5189)

Removal of intraocular foreign bodies (Motion picture) U. S. Dept. of the Navy, 1945. Made by Audio Productions.
22 min., sd., color, 16 mm. (Eye surgery series)
Summary: Shows how to locate and operate to remove metallic and nonmetallic bodies from the eye. For medical personnel.
Distributor: Navy (MN 2477-b); Air Force (TF 2477-b); Vets. Admin.

Removal of magnetic foreign bodies from the eye (Motion picture) U. S. War Dept., 1940.
14 min., sd., color, 10 mm.
Summary: Demonstrates techniques in removing magnetic foreign bodies from the eye. Portrays the handling of a detached retina case. For medical personnel.
Distributor: Army (PMF 5020); Vets. Admin.

Removing and replacing balance wheel screws (Motion picture) U. S. Veterans Administration, 1949.
10 min., sd., b&w, 16 mm. (Light includes series, no. 7)
Summary: The film released in 1949 with the title Prescription for work. **Summary:** Shows how to place a balance wheel in a block, loosen and remove the screws, hold and steady the balance wheel, and clean and dry the balance wheel.
Distributor: Vets. Admin.

Repair of a post operative ventral hernia with Surgaloy stainless steel mesh (Motion picture) Davis & Geck, 1951.
27 min., sd., color, 16 mm.
Summary: Demonstrates a technique for using Surgaloy stainless steel mesh to repair an extensive ventral hernia. For professional groups.
Credits: Authors, Kenneth C. Sawyer and J. Robert Spencer.
Distributor: Davis & Geck (CS-31)

Repair of facial and skull depressions (Motion picture) Novocel Chemical Manufacturing Co., 1910.
25 min., sd., color, 16 mm.
Summary: Explains the technique for use of subcutaneous air cartilage in rebuilding old depressed fractures of the face and skull, such as in the frontal, zygomatic, nasal, chin, ear, and infraorbital areas; shows corrections of recent fractures of the zygomatic arch. For dental and medical personnel and student instruction.
Credits: Author, Morton I. Novocel.
Distributor: Novocel.

Repair of recto-urethral fistula (Motion picture) U. S. Dept. of the Army, 1947.
8 min., sd., color, 16 mm.
Summary: Portrays a case with injury to the large and small intestine, the bladder, urethra, and rectum, caused by bullet wounds. Shows exploratory laparotomy, acute, cystostomy, cystostomy, and abdominal fistula wounds. Features closure of complete fistula by use of the Whitehead principle of advancement of the rectum. For medical personnel.
Distributor: Army (PMF 5068); Air Force (TF 1-8028)

Repair of ruptured membranous urethra (Motion picture) U. S. War Dept., 1946.
8 min., sd., color, 16 mm.
Summary: Demonstrates a surgical method of repairing a ruptured membranous urethra. For medical personnel.
Distributor: Army (PMF 5023); Air Force (TF 1-8000)

Repair to skull defects with tantalum plates (Motion picture) U. S. Dept. of the Army, 1948.
15 min., sd., color, 16 mm.
Summary: Demonstrates techniques of repairing skull defects with tantalum plates. Shows how to make the impression for the plate, the performance of the operation, insertion of the plate in two operations, and postoperative results. For medical personnel.
Distributor: Air Force (TF 1-8033)

Resection of a congenital diverticulum of the left ventricle (Motion picture) Willis J. Potts and Arthur De Boer. Made and released by Mervin W. La Rue, Inc., 1952.
17 min., sd., st. speed, color, 16 mm.
Summary: Presents an 11-year-old boy with a pulsating epigastric mass diagnosed as congenital diverticulum of the left ventricle; demonstrates operative steps of resection, and postoperative recovery. For residents in surgery, and cardiac and thoracic surgeons.
Credits: Sponsor, Children's Memorial Hospital, Chicago; cameraman, Mervin W. La Rue.
Review: Amer. Med. Assn. Journal, v. 151 (1953) p. 1227.
Distributor: La Rue.

Resection of right colon for carcinoma (Motion picture) Davis & Geck, 1950.
14 min., sd., color, 16 mm.
Summary: Points out that malignant lesions of the right colon should never have less than a resection of the entire right colon, with approximately 25 cm. of the terminal ileum, and that the resection should be carried to the meso-transverse colon, removing all of the lymph node spread of any lesion of the right colon that is curable. For professional groups.
Credits: Author, Arthur W. Allen.
Distributor: Davis & Geck (CS-35)

Resistive exercises in physical therapy for thoracoplasty (Motion picture) U. S. Veterans Administration, 1950.
20 min., sd., color, 16 mm.
Summary: Explains how the skeletal structure and muscle balance are affected by thoracic surgery; describes the deformities often resulting from thoracic surgery; and shows how such deformities can be minimized or corrected by posture, over-correction, and resistive exercises. For medical personnel.
Distributor: Vets. Admin.

Respiratory cancer series (Motion picture)
Cysts and polyps of the vocal cords; laryngoscopic observations.
Malignant tumors of the lungs; fluoroscopic observations.
Principles: Collection of bronchial washings.
Principles of bronchoscopy.
Technique: Collection of bronchial washings.
Technique of bronchoscopy.
Vocal nodules; laryngoscopic observations.

Respiratory reflexes demonstrated in the rabbit (Motion picture) U. S. Dept. of the Army, 1940.
15 min., sd., color, 16 mm.
Summary: Demonstrates some of the simpler respiratory reflexes and their pathways in the rabbit. For medical profession and allied scientific groups.
Distributor: Army (PMF 5112)

Restraint and control of animals (Filmstrip) U. S. War Dept., 1942.
6 fr., b&w, 35 mm.
Summary: Shows how to control and manage horses.
Distributor: Army (FS 8-45)

Return to action (Motion picture) British Ministry of Labour, 1947. Made by Merdin Films, London, for Central Office of Information. Released in the U. S. by United Information Services. Released in Canada by United Kingdom Information Office, Ottawa.
10 min., sd., b&w, 16 mm.
Summary: Discusses the rehabilitation of disabled men and women, and shows how they are helped to resume useful employment.
Credits: Producer, Michael Hunkinson; director, Clifford Dunn; story by Robert Wallington; music, Norman Fulton; music director, Hubert Clifford; photographer, Cyril Johnston; editor, Frank Clarke.
Distributor: Brit. Inf. Serv.

Revision and reamputation of the lower extremity (Motion picture) U. S. Dept. of the Navy, 1945.
29 min., sd., color, 16 mm. (Amputations series, no. 2)
Summary: Demonstrates a Syme amputation; lower leg reamputation at the site of fracture; Stokes-Dittrich amputation; and a revision and a secondary closure. For medical personnel.
Distributor: Navy (MN 3429 b); Vets. Admin.

Rheumatoid arthritis of the spine (Motion picture) U. S. Dept. of the Army, 1951.
31 min., sd., b&w, 16 mm.
Summary: Defines rheumatoid arthritis of the spine, and shows a typical case with its history. Emphasizes the etiology of the disease and predisposing factors, and shows the pathology, symptoms, laboratory findings, differential diagnosis, and treatment of the disease. For medical personnel.
Distributor: Army (PMF 5163); Air Force (TF 1-8003)

Rickettsia—laboratory procedure for their isolation and identification (Motion picture) U. S. Dept. of the Army, 1949.
47 min., sd., color, 16 mm.
Summary: Shows the step-by-step technique of laboratory diagnosis of rickettsial disease; compares gross pathology with normal pathology; emphasizes fundamentals of sterile technique in the handling of infected laboratory animals. For medical profession and allied scientific groups.
Distributor: Army (PMF 5114)

Rodent control series (Motion picture)

800
Area poisoning.
Habits and characteristics of the Norway rat.
Habits and characteristics of the roof rat.
The Norway rat, habits and characteristics.
Rat ectoparasite control.
Rat killing.
The rat problem.
Ratproofing.
The roof rat, habits and characteristics.
Sanitation techniques in rat control.

Rodney (Motion picture) National Tuberculosis Association, 1951. Made by Film Graphics.
10 min., sd., color, 16 mm.
Summary: An animated cartoon which shows how tuberculosis is spread, how rest and hospital care cure it, and what people can do to avoid it. Emphasizes the importance of a yearly physical examination and chest X-ray. For high school, college, and adult groups.
Credits: Producer, Les Blair; animation, Lu Guarneri; music, Robert McBride.
Distributor: Nat'l TB Assn.; Army (PMF 5038); limited: apply for information to Armed Forces Inst. of Path.

The role of the recruit company commander (Motion picture) U. S. Dept. of the Navy, 1952. Made by Audio Productions.
20 min., sd., b&w, 16 mm.
Summary: Discusses the problem of stress experienced by new recruits in a training center, and the significance in relation to the leadership function performed by the recruit company commander. Designed to be used in group discussion with a psychiatrist or clinical psychologist as discussion moderator.
Distributor: Navy (MN 5910-1)

Role playing in human relations training (Motion picture) National Training Laboratory in Group Development, 1949.
25 min., sd., b&w, 16 mm.
With discussion guide.
Summary: Shows five role-playing scenes: the activities of the leader of a workers' club in setting up a role-playing situation, setting it started, cutting the scene, and observing it afterwards; two problems of family living showing how insight is gained into human relations problems by demonstration and analyzing the effects of different kinds of behavior; a community problem demonstrating the use of the community, solving, and interview in role playing; a supervisory training group making use, through role playing, of an expert who communicates some of his supervisory skills to the trainees by acting them out, rather than by verbal explanation.
Distributor: Nat'l Training Laboratories; Vets. Admin.

The roof rat, habits and characteristics (Motion picture) U. S. Public Health Service, 1951.
8 min., sd., b&w, 16 mm. (Rodent control, no. 8)
Revision of motion picture Habits and characteristics of the roof rat, produced in 1931 by U. S. Dept. of the Army and U. S. Public Health Service.
Summary: Explains and pictures the characteristics and habits of the roof rats—their climbing ability, physical characteristics, and feeding and nesting habits. Makes the point that only by knowing the habits of the roof rats can man control them.
Distributor: Commun. Disease Cent. (M 87.1-c)

Root canal therapy: Endodontia (Motion picture) U. S. Dept. of the Navy, 1948.
20 min., sd., color, 16 mm.
Summary: Describes endodontia, which permits retention of teeth with exposed pulp; diagnosis and selection of cases, instrumentation, preparation of the root canal, cleaning, electrosterilization, and filling of the canal; necessary tools and their uses. For dental personnel.
Distributor: Navy (MN 5008); Air Force (TF 1-8132)

Routine admission chest X-ray in general hospitals (Motion picture) U. S. Public Health Service with the cooperation of U. S. Office of Education, 1948. Made by Sun Dint Films.
22 min., sd., b&w, 16 mm.
Summary: Advocates the installation of photofluorographic equipment in the radiology office of general hospitals; demonstrates the operation of such equipment and the maintenance of patients' records; and explains how this system locates otherwise undetected cases of tuberculosis.
Distributor: Vets. Admin.

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Routine X-ray procedures (Motion picture) U. S. Dept. of the Navy, 1945. Made by Pathoscope Productions. 17 min., sd., color, 16 mm.
Summary: Illustrates X-ray procedure and the care of X-ray records; illustrates the preparation of films, storage of films, and the preparation of film for interpretation by roentgenologist.
Distributor: Navy (MN 2313)

The rubber dam (Motion picture) U. S. Dept. of the Navy, 1948. Made by De Frances & Co. 11 min., sd., color, 16 mm. (Operative dentistry series, no. 1)
Summary: Shows complete silver amalgam technique, including rubber dam application, cavity preparation, tutored matrix application, and condensation and finishing of amalgam restoration. For dental personnel.
Distributor: Air Force (TF 1-8133)

Rural rat control (Motion picture) U. S. Public Health Service, 1951. 10 min., sd., b&w, 16 mm.
Summary: Explains how a farmer who understands rat habits can free his farm of rats through reroofing buildings and food sources, burying garbage in a one-man land fill, and using approved poisons.
Distributors: Commun. Disease Cent. (4-1113); Army (MP 8038, military use only)

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Safe food for safe health (Filmstrip) U. S. Public Health Service, 1945. 81 fr., b&w, 35 mm. and disc: 1 s., 10 in., 33 1/3 rpm, 15 min. (Our health in your hands series)
Summary: Explains why and how to buy, store, prepare, and serve food to protect it from contamination. For food handlers and sanitarians.
Distributor: Vets. Admin.

Safe practices in handling DDT (Filmstrip) U. S. Public Health Service, 1945. 37 fr., b&w, 35 mm. and disc: 1 s., 10 in., 33 1/3 rpm, 5 min.
Supplementary: Filmstrip with the title Quiz: Safe practices in handling DDT also issued.
Summary: Explains the hazards of handling DDT, and precautions to be followed in using DDT in the home.
Distributor: Commun. Disease Cent. (5-005)

Safe tuberculosis nursing (Motion picture) U. S. Veterans Administration, 1950. Made by U. S. Dept. of Agriculture. 21 min., sd., b&w, 16 mm.
Summary: Emphasizes the importance of asepsis in the nursing care of tuberculous patients, and shows preventive measures to be used by nurses and hospital personnel.
Distributors: Vets. Admin.; Army (MP 8-8331; limited: apply for information to Armed Forces Inst. of Path.)

Safety in offices (Motion picture) U. S. Navy Dept., 1944. Made by Carey Weston. 10 min., sd., b&w, 16 mm.
Summary: Illustrates common office accidents and their causes.
Distributor: Vets. Admin.

Safety measures in tuberculosis laboratories (Filmstrip) U. S. Public Health Service, 1954. 87 fr., color, 35 mm. and disc: 1 s., 10 in., 33 1/3 rpm, 8 min.
Summary: Explains to laboratory technicians, directors, nurses, and doctors important safety measures that should be followed in tuberculosis laboratories.
Distributor: Commun. Disease Cent. (F 75)

Sampling and testing drinking water (Filmstrip) U. S. Public Health Service, 1950. 74 fr., color, 35 mm. and disc: 1 s., 10 in., 33 1/3 rpm, 8 min.
Summary: Presents instructions to be followed by sanitarians in the sampling of drinking water sources and in the procedures for identifying coliform organisms in drinking water.
Distributor: Commun. Disease Cent. (5-470)

Sampling raw milk (Motion picture) U. S. Public Health Service, 1952. 7 min., sd., b&w, 16 mm.
Summary: Shows in detail the procedures used by sanitarians in the collection of samples of raw milk for laboratory examination.
Distributor: Commun. Disease Cent. (M 51-b)

Sandfly control (Motion picture) U. S. Dept. of the Army, 1947. 32 min., sd., color, 16 mm.
Summary: Explains the symptoms and treatment of diseases transmitted by the sandfly; and describes the principles and methods of sanitation essential to control of the sandfly.
Distributors: Army (PMF 6028); Air Force (TF 1-8011)

Sanitary design in drinking fountains (Filmstrip) U. S. Public Health Service, 1947. 62 fr., b&w, 35 mm.
Summary: Explains how improperly designed drinking fountains can transmit disease, and describes the characteristics of a properly designed fountain.
Distributor: Commun. Disease Cent. (5-061)

Sanitary devices in the field. Part 1: Safe water, clean bodies, clothes, and mess gear (Motion picture) U. S. Dept. of the Army, 1951. 30 min., sd., b&w, 16 mm.
Summary: Describes various methods employed by the Army to purify and heat water in the field for the purpose of sanitation.
Distributors: Army (TF 8-1004); Air Force (TF 1-4711)

Sanitary devices in the field. Part 2: Disposal of wastes (Motion picture) U. S. Dept. of the Army, 1951. 28 min., sd., b&w, 16 mm.
Summary: Demonstrates various ways to dispose of waste materials in the field in order to keep an army camp free of insects and rats.
Distributors: Army (TF 8-1005); Air Force (TF 1-4712)

Sanitary land fills (Motion picture) U. S. Public Health Service, 1947. 18 min., sd., color, 16 mm.
With film rolls.
Summary: Shows the defects in open dumps, garbage feeding, and incineration for garbage disposal; and describes the sanitary, economic, and social benefits of land fills, planned and operated as an engineering program.
Distributor: Commun. Disease Cent. (4-052)
Another issue. b&w.

Sanitary milk production on the farm (Motion picture) U. S. Public Health Service, 1950. 15 min., sd., b&w, 16 mm.
Summary: Explains the essentials of sanitary milk production on dairy farms, including cleansing and sterilizing milk utensils, keeping the barn and yard clean, washing and disinfecting cow udders and teats, cooling the milk, checking the health of the herd, and allowing only healthy persons as milk handlers.
Distributor: Commun. Disease Cent. (4-009)

Sanitary storage and collection of refuse (Motion picture) U. S. Public Health Service, 1952. 10 min., sd., color, 16 mm.
Summary: Shows operations essential in the sanitary handling and storage of refuse by individual citizens; and the municipal collection of such refuse from homes, restaurants, markets, and other sources.
Distributor: Commun. Disease Cent. (M 4)

Sanitation techniques in rat control (Motion picture) U. S. Dept. of the Army and U. S. Public Health Service, 1951. 21 min., sd., b&w, 16 mm. (Rodent control series, no. 4. Practical rat control, no. 1)
Summary: Explains the importance of controlling rats by cutting down their food supply, and suggests various methods of garbage and refuse storage and removal.
Distributor: Army (TF 8-1072)

Sanitation techniques in rat control (Motion picture) U. S. Public Health Service, 1951. 12 min., sd., b&w, 16 mm. (Rodent control, no. 4. Practical rat control, no. 1)
Revision of motion picture with the same title produced in 1951 by U. S. Dept. of the Army and U. S. Public Health Service.
Summary: Explains the importance of controlling rats by cutting down their food supply, and suggests various methods of garbage and refuse storage and removal.
Distributor: Commun. Disease Cent. (M 37.1-d)

Schistosoma haematobium, eggs and miracidia (Motion picture) Adrianus Pijper, Pretoria, South Africa; made 1947. Released in the U. S. by Harry E. Morton. 4 min., sd., b&w, 16 mm.
Summary: In dark-field preparations shows eggs hatching in urine to liberate miracidia motile by means of cilia and body contractions.
Distributor: Dr. Morton.

Schistosomes in the primary host (Motion picture) U. S. Public Health Service, 1948. 7 min., sd., b&w, 16 mm. (Schistosomiasis mansonii study films)
Summary: Shows through photomicrography the development of schistosomes, male and female, in various stages of growth in primary hosts—rabbit and mouse.
Distributor: Commun. Disease Cent. (4-063)

Schistosomiasis (Filmstrip) U. S. Public Health Service, 1945. 80 fr., color, 35 mm. and disc: 1 s., 10 in., 33 1/3 rpm, 12 min.
Another version, with same title, designed for biologists and parasitologists, also issued.
Summary: Explains the various species of blood flukes, their geographic distribution, identification, life cycle, and hosts; and presents the medical aspects of schistosomiasis as it appears in man. For physicians and health officers.
Distributor: Commun. Disease Cent. (5-000)

Schistosomiasis (Filmstrip) U. S. Public Health Service, 1945. 102 fr., color, 35 mm. and disc: 2 s., 10 in., 33 1/3 rpm, 14 min.
Another version, with same title, designed for physicians and health officers, also issued.
Summary: Presents the biological facts relative to schistosomiasis and the life cycles and characteristics of three species of blood flukes—Schistosoma mansoni, Schistosoma haematobium, and Japonicum. For biologists and parasitologists.
Distributor: Commun. Disease Cent. (5-008.1)

Schistosomiasis (Motion picture) U. S. Dept. of the Army, 1940. 27 min., sd., color, 16 mm.
Summary: Explains the relationship of the three types of schistosomiasis with reference to geographical habitat, epidemiology, symptoms, and general control measures. Shows various technical, clinical, and laboratory procedures in the diagnosis and treatment of schistosomiasis Japonica. For medical and scientific personnel.
Distributors: Army (PMF 5027); Vets. Admin.

Schistosomiasis mansonii study films (Motion picture) see
Australorhis glabratus, vector of Schistosoma mansonii.
Eggs and miracidia of Schistosoma mansonii.
The pathology of schistosomiasis.
Schistosomes in the primary host.
The setting of endemic schistosomiasis in Puerto Rico.
Sporocysts and cercariae of Schistosoma mansonii.

Schistosomiasis—snail fever (Motion picture) U. S. War Dept., 1945. 10 min., sd., b&w, 16 mm.
Summary: Discusses the cause of schistosomiasis and indicates preventive measures.
Distributor: Army (MP 1230)

Schizophrenia: Catatonic type (Motion picture) National Film Board of Canada, Ottawa, 1952. 12 min., sd., b&w, 16 mm. (Mental symptoms series, no. 2)
Summary: Demonstrates characteristic symptoms of stuporous catatonia. Presents three male patients showing such symptoms as lack of activity, obliqueness of environment, negativism, inflexibility, and automatic obedience. For medical profession and allied scientific groups.
Credits: Writer and director, Robert Anderson.
Distributors: McGraw-Hill; Army (PMF 6206; limited: apply for information to Armed Forces Inst. of Path.)

Schizophrenia: Hebephrenic type (Motion picture) National Film Board of Canada, Ottawa, 1952. 13 min., sd., b&w, 16 mm. (Mental symptoms series, no. 3)
Summary: Demonstrates the chief manifestations of hebephrenic schizophrenia. Presents a male patient. In interviews with a psychiatrist, exhibiting such symptoms as untidy appearance, stereotyped mannerisms, irrelevant and incoherent speech, disorganized thinking and poverty of ideas, and senseless laughter and grinning. For medical profession and allied scientific groups.
Credits: Writer and director, Robert Anderson.
Distributors: McGraw-Hill; Army (PMF 6207; limited: apply for information to Armed Forces Inst. of Path.)

Schizophrenia: Simple type, deteriorated (Motion picture) National Film Board of Canada, Ottawa, 1952. 11 min., sd., b&w, 16 mm. (Mental symptoms series, no. 1)
Summary: Demonstrates characteristic symptoms of chronic simple schizophrenia. Presents a female patient, psychotic for more than ten years, who exhibits typical symptoms of apathy, indifference, inappropriate emotional reaction, lack of ambition and initiative, gracelessness of posture, and hallucinations. For medical profession and allied scientific groups.
Credits: Writer and director, Robert Anderson.
Distributors: McGraw-Hill; Army (PMF 6203; limited: apply for information to Armed Forces Inst. of Path.)

Sciatic pain and the intervertebral disk (Motion picture) U. S. Dept. of the Navy, 1945. 83 min., sd., color, 16 mm.
Summary: Explains symptoms and treatment of functional and organic rupturing of the epineurium in the lower lumbar region, especially at the intervertebral disk. For medical personnel.
Distributors: Navy (31N 1006); Air Force (TF 1-8118); Vets. Admin.

Screws and plates (Motion picture) U. S. Veterans Administration, 1949. 10 min., sd., b&w, 16 mm. (Light mechanics series, no. 2)
Supplements the film released in 1949 with the title Prescription for work.
Summary: Demonstrates how to use tweezers and jewel screwdrivers in assembly and disassembly operations involving fine craftsmanship.
Distributor: Vets. Admin.

Seconds count (Motion picture) Aetna Life Affiliated Companies, 1953. 8 min., sd., b&w, 16 mm.
With booklet: A life in your hands.
Summary: A step-by-step demonstration of the application of the back-pressure arm-lift method of artificial respiration to victims of drowning, asphyxiation, and electrical shock. Includes instructions on changing operators, administering stimulants, and preventing shock.
Distributor: Aetna.

Seizure: The medical treatment and social problems of epilepsy (Motion picture) U. S. Veterans Administration, 1951. 48 min., sd., b&w, 16 mm.
Summary: Explains the diagnostic and therapeutic treatment of epilepsy through a dramatized story of an epileptic veteran, the background of his condition, and his treatment in a Veterans Administration hospital. Describes the physiological basis of epilepsy, clinical manifestations of common types of seizures, and socio-economic problems facing an epileptic.
Distributors: Vets. Admin.; Army (PMF 6262; limited: apply for information to Armed Forces Inst. of Path.)

Selecting meals for all occasions (Filmstrip) U. S. Public Health Service, 1950. 52 fr., color, 35 mm. and disc: 1 s., 10 in., 33 1/3 rpm, 8 min. (Taking care of diabetes series, no. 11)
With film guide and kit of supplementary materials.
Summary: Shows how a diabetic person can select the right foods to eat in different situations; and explains how to use the "meal plan" and "exchange lists" in planning meals, when the patient is ill, taking lunch to work, going on a picnic, eating at a friend's home, and eating in a restaurant.
Distributors: Commun. Disease Cent. (5-151); Army (SFS 8-183; limited: apply for information to Armed Forces Inst. of Path.); Vets. Admin.

Series of studies on integrated development (Motion picture) see
Anna N.: Life history from birth to fifteen years; the development of emotional problems in a child reared in a neurotic environment.

Series on normal personality development (Motion picture) see
Studies of normal personality development series (Motion picture)

Serological technique: Venipuncture (Motion picture) U. S. Dept. of the Navy, 1954. 7 min., sd., color, 16 mm. (Medical laboratory techniques series)
Summary: Demonstrates how to take a blood sample from the arm.
Distributor: Navy (31N 0375-e)

Service with a smile (Filmstrip) U. S. Public Health Service, 1948. 65 fr., b&w, 35 mm. and disc: 1 s., 10 in., 33 1/3 rpm, 15 min. (Our health in your hands series)
Summary: Shows what restaurant workers should do to keep well, how they should dress, and how they should serve food to customers. For food handlers and sanitarians.
Distributor: Vets. Admin.

Serving food (Motion picture) U. S. Public Health Service, 1954. 11 min., sd., color, 16 mm.
Summary: Portrays the hiring of a waitress and shows the orientation and induction training given to her by a restaurant hostess, including instruction in the proper storage of cups, dishes, and glasses; cleanliness; correct ways of clearing tables; protecting the waitress' health; safeguarding against disease; and the development of satisfactory personal habits by food service personnel.
Distributor: Commun. Disease Cent. (31 148-f)

The setting of endemic schistosomiasis in Puerto Rico (Motion picture) U. S. Public Health Service, 1948. 4 min., sd., b&w, 16 mm. (Schistosomiasis mansonii study films)
Summary: Illustrates three characteristic infection patterns of endemic schistosomiasis in Puerto Rico: pollution of a river, a brook, and sugar cane irrigation ditches by inadequate sewage disposal systems.
Distributor: Commun. Disease Cent. (4-005)

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- Setting up an operating room (Motion picture)** Davis & Geck, 1945.
20 min., sd., color, 16 mm. (Operating room technique)
Summary: Shows application of aseptic principles in setting up a room for an operation, and describes the duties and organization of work among nurses. For professional groups.
Credits: Author, Edythe Louise Alexander.
Distributor: Davis & Geck (CS-2A)
- Shades of gray (Motion picture)** U. S. Dept. of the Army, 1948.
66 min., sd., b&w, 16 mm.
Summary: Portrays through dramatized situations and case histories various mental disorders experienced by soldiers during training and combat ranging from mild anxiety states to severe depressive reactions and paranoid psychoses; traces the life patterns of each affected soldier and relates his early familial and environmental experiences to the circumstances which precipitate his mental breakdown; demonstrates methods of psychotherapy, including emotional catharsis, narcoanalysis, hypnotic suggestions, and group therapy; and makes the point that in terms of mental health, no one is either "black" or "white"; everyone is a "shade of gray."
Distributors: Army (PMF 5047); Vets. Admin.
- Sharpening hand gravers (Motion picture)** U. S. Veterans Administration, 1949.
10 min., sd., b&w, 16 mm. (Light mechanics series, no. 1)
Summary: Supplements the film released in 1949 with the title Prescription for work.
Summary: Demonstrates how to sharpen a hand graver on an oil stone and then on an Arkansas stone.
Distributor: Vets. Admin.
- Sharpening jewelers' screwdrivers and tweezers (Motion picture)** U. S. Veterans Administration, 1949.
10 min., sd., b&w, 16 mm. (Light mechanics series, no. 4)
Summary: Supplements the film released in 1949 with the title Prescription for work.
Summary: Demonstrates how to sharpen a jeweler's screwdriver on an oil stone and how to loosen, square, and sharpen tweezers.
Distributor: Vets. Admin.
- Shell-fish sanitation series (Filmstrip)**
see
The production and processing of oysters.
- Shell-fish sanitation series (Motion picture)**
see
The production and processing of oysters.
- Shyness (Motion picture)** Mental Health Division, Dept. of National Health and Welfare, Ottawa, 1953. Made by National Film Board of Canada.
23 min., sd., b&w, 16 mm. (Mental health series)
French version released under title *Shyness*.
Summary: Discusses abnormal shyness in children—the causes and how, through a greater understanding by parents and teachers, this problem may be dealt with. After portraying the lonely existence of a typical shy adult, presents the case histories of three children. Shows how a psychiatrist from the Child Guidance Clinic, studying their conditions, reveals the confidence-destroying demands of parents which predisposed the children to shyness; and how teacher, psychiatrist, and parents bring about a change in the children's attitudes.
Credits: Producers, Dalg, writer and director, Stanley Jackson; music, Robert Fleming; photography, Hector J. Lehoucq.
Distributors: Nat'l Film Bd.; Vets. Admin.
- Sigmoid, rectum and anal canal endoscopic views (Motion picture)** J. Peerman Nesselrod and Jay M. Garner. Released by the Motion Picture Library, American Medical Association, 1950.
28 min., sd., color, 16 mm.
Revised version of the motion picture released in 1941 under the title Proctoscopic cinematography.
Summary: Demonstrates proctoscopic views of various diseases of the rectum and sigmoid colon as well as the normal bowel mucosa. For medical profession.
Review: Amer. Med. Assn. Journal, v. 143 (1951) p. 1053.
Distributor: Amer. Med. Assn.
- Signs and stages of anaesthesia (Motion picture)** Imperial Chemical Industries, London, 1945. Made by Realist Film Unit, with Westminster Hospital, London. Released in the U. S. by International Film Bureau, 1946.
23 min., sd., b&w, 16 mm. (Technique of anaesthesia series, no. 1)
Summary: Using the classification of Guedel, presents the phases and stages of surgical anaesthesia. Includes animated drawings and living patients.
Credits: Supervision, Ivan W. Magill.
Review: Amer. Med. Assn. Journal, v. 133 (1947) p. 280.
Distributors: Int'l Film Bur.; Vets. Admin.
- Silent battle (Motion picture)** Australian General Staff, Canberra, 1944.
45 min., sd., b&w, 16 mm.
Summary: Discusses the cause and control of malaria, with emphasis on individual protective equipment and measures.
Distributor: Army (MP 1048, military use only)
- Silicate cement (Motion picture)** U. S. National Bureau of Standards, 1947.
18 min., sd., color, 16 mm.
Summary: Demonstrates the importance of incorporating rapidly as much powder as possible into a given quantity of liquid and of protecting the cement from loss or gain of water throughout the hardening period. Shows the effect of technique on such cement properties as setting time, strength, shrinkage, solubility, and staining.
Distributors: Nat'l Bur. Standards; Vets. Admin.
- Simple anterior closure of colostomy (Motion picture)** U. S. Dept. of the Army, 1947.
10 min., sd., color, 16 mm.
Summary: Demonstrates an incomplete colostomy of the transverse colon, using a relatively simple closure procedure; stresses the advantages of using an intraperitoneal approach. For medical personnel.
Distributors: Army (PMF 5070); Air Force (TF 1-8030)
- Simple anterior closure of transverse colostomy (right side) (Motion picture)** U. S. Dept. of the Army, 1947.
23 min., sd., color, 16 mm.
Summary: Explains that right side colostomies are less frequent than left side colostomies, pointing out the similarity in procedures to those followed in anastomosis. Demonstrates typical problems and applicable surgical techniques, and some World War II developments in the surgical management of colostomies. For medical personnel.
Distributors: Army (PMF 5089); Air Force (TF 1-8026)
- Simple closure of an abdominal colostomy (intraperitoneal approach) (Motion picture)** U. S. Dept. of the Army, 1947.
7 min., sd., color, 16 mm.
Summary: Shows an incomplete colostomy of transverse colon, a relatively simple closure procedure, and advantages of the intraperitoneal approach. For medical personnel.
Distributor: Army (PMF 5085)
- Simplified serologic identification of Salmonella cultures (Filmstrip)** U. S. Public Health Service, 1951.
32 fr., color, 35 mm. and disc: 1 s., 16 in., 33 1/3 rpm, 0 min. (Isolation and identification of *Salmonella* and *Shigella* cultures series, no. 3)
Summary: Shows how *Salmonella* cultures are identified by grouping them serologically and confirming them biochemically. For professional personnel.
Distributors: Commun. Disease Cent. (5-171); Army (SFS 8-201; limited: apply for information to Armed Forces Inst. of Path.)
- Simplified serologic identification of Shigella cultures (Filmstrip)** U. S. Public Health Service, 1951.
32 fr., color, 35 mm. and disc: 1 s., 16 in., 33 1/3 rpm, 0 min. (Isolation and identification of *Salmonella* and *Shigella* cultures series, no. 2)
Summary: Shows how *Shigella* cultures are grouped serologically and confirmed biochemically. Treats five groups: *Shigella dysenteriae*, *flexneri*, *boydii*, *sonnei*, and *alkalescens*-*dispar*. For scientific personnel.
Distributors: Commun. Disease Cent. (5-170); Army (SFS 8-200; limited: apply for information to Armed Forces Inst. of Path.)
- Sixteen to twenty-six (Motion picture)** Dept. of National Health and Welfare, Ottawa, 1945. Made and released by the National Film Board of Canada, 1945.
18 min., sd., color, 16 mm.
French version released under the title *Unge Inngat*.
Summary: Presents facts for women concerning venereal disease.
Distributors: Nat'l Film Bd.; Army (TF 8-1470, military use only)
— Another issue, b&w.
- Skeletal fixation by the Stander splint, fractures of the os calcis (Motion picture)** U. S. Dept. of the Navy, 1943. Made by De Frenes & Co.
22 min., sd., b&w, 16 mm.
Summary: Explains how to disimpact fragments, restore the tuber joint angle, correct pronation, widening and humilizing. Shows application of the Stander splint, operation, post-operative X-rays, and care. For medical personnel.
Distributors: Navy (MN 1724-b1); Vets. Admin.
- Skeletal fixation by the Stander splint, fractures of the tibia (Motion picture)** U. S. Dept. of the Navy, 1943. Made by De Frenes & Co.
22 min., sd., b&w, 16 mm.
Summary: Demonstrates features of a Stander splint and its utilization for a fractured tibia. Shows use of special right angle splint for a proximal or distal fracture in which smaller fragment is incapable of holding regular position. For medical personnel.
Distributors: Navy (MN 1724-a)
- Skeletal fixations of fractures of the mandible (Motion picture)** U. S. Dept. of the Navy, 1943.
8 min., sd., color, 16 mm.
Summary: Shows theory of the operation by demonstration on a skeleton. Depicts an actual operation performed on a patient, including insertion of a device to support the mandible during healing process. For medical personnel.
Distributors: Navy (MN 1501); Air Force (TF 1-8117); Vets. Admin.
- Skilled acts (Motion picture)** Ernst Herz and Tracy J. Putnam. Released by Columbia University Educational Films, 1946.
23 min., sd., b&w, 16 mm. (Motor disorders in nervous diseases, no. 4)
Summary: Illustrates motion impairments in multiple sclerosis and Parkinsonism. Differentiates and demonstrates three types of speech. For medical students.
Review: Amer. Med. Assn. Journal, v. 135 (1947) p. 930.
Distributor: Cent. Mass. Conn.
- The sky is the limit (Motion picture)** U. S. War Dept., 1946.
12 min., sd., color, 16 mm.
Summary: Shows the rehabilitation of an above-the-knee amputee. Compares the walking technique of an individual with two normal extremities with that of an amputee.
Distributor: Army (MP 1249); Vets. Admin.
- Small milk plant operation series (Motion picture)**
see
Cleaning equipment and containers.
Milk processing.
You and your job.
- Small water treatment plants series (Filmstrip)**
see
Filtration plants.
- Smallpox vaccination (Filmstrip)** U. S. Dept. of the Army, 1947.
77 fr., color, 35 mm. and disc: 2 s., 16 in., 33 1/3 rpm, 18 min.
Summary: Discusses the hazards of smallpox to army personnel in the Orient and primitive areas. Shows etiology and clinical pictures of the disease, storing of vaccine, techniques of vaccination, and control measures. For medical profession and allied scientific groups.
Distributor: Army (SFS 8-100)
- So many hands (Motion picture)** U. S. Dept. of the Navy, 1944. Made by Universal Pictures Co.
17 min., sd., color, 16 mm.
Summary: Depicts medical care given all casualties. Morale film for Navy personnel.
Distributor: Navy (MN 8430)
- Social adjustment for the aphasic patient (Motion picture)** U. S. Veterans Administration, 1950. Made by Churchill-Wexler Film Productions.
20 min., sd., color, 16 mm. (Aphasia, no. 3)
Summary: Emphasizes the problems of social reorientation encountered by the aphasic patient, and explains the use and importance of group therapy and of corrective physical therapy, retraining of the language function, and contacts outside the hospital environment. For medical personnel.
Distributor: Vets. Admin.
- Soft tissue wounds (Motion picture)** U. S. Dept. of the Navy, 1944. Made by Byron, Inc.
11 min., sd., color, 16 mm. (Medicine in action series, no. 4)
Summary: How to remove shell fragments from four typical battle wounds: upper thigh, scapula, leg, and arm wounds. For medical personnel.
Distributors: Navy (MN 8726-d); Air Force (TF 1-1538)
- Somatic endocrine types (Motion picture)** S. Philip Goodhart and Benjamin Harris Bulser, 1946.
28 min., sd., b&w, 16 mm. (Neuropsychiatric disorders)
With manual, Neurological cinematographic atlas, by S. P. Goodhart and B. H. Bulser.
Summary: Demonstrates dischromatopsic disorder, neuroendocrine glandular, pituitary (Pituitary) syndrome, pituitary-pharyngeal syndrome, hermannophrodite, Lawrence-Moon-Biedl syndrome, dysadiposities, cretinism, albinism, Mongolian, microcephalus, and hydrocephalus. For professional groups only.
Distributors: N. Y. Univ. Film Lib.; Vets. Admin.
- Space spraying (Motion picture)** U. S. Public Health Service, 1951.
9 min., sd., b&w, 16 mm. (Community fly control series)
Review of the 1000 film with the title Spraying equipment and procedures. Part 2: Space spraying.
Summary: Shows the purpose of space spraying in fly and mosquito control; types and operation of equipment—mist and fog machines; techniques of application; and evaluation of results.
Distributor: Commun. Disease Cent. (5-128)
- Special problems in the management of peptic ulcer (Motion picture)** Wyeth, 1952. Made by Worcester Film Corp.
38 min., sd., color, 16 mm.
Summary: The diagnosis and medical and surgical treatment of unusual complications in esophagus, gastric, duodenal, and postoperative jejunal peptic ulcers. Shows the management of complications such as penetration, spasm, edema, sodium and potassium imbalance, fluid loss, and hemorrhage. For general practitioners.
Credits: Author, Everett D. Klefer.
Review: Amer. Med. Assn. Journal, v. 151 (1953) p. 511.
Distributor: Wyeth.
- Specific gravity of healthy men; experimental diving unit (Motion picture)**
see Experimental diving unit: Specific gravity of healthy men (Motion picture)
- Speech reading (Motion picture)** U. S. Dept. of the Army, 1952.
28 min., sd., b&w, 16 mm.
Summary: Explains how persons with a hearing loss can learn, by careful interpretation of lip movements, to "see" what people are saying. Shows how vowel and consonant sounds are formed by the mouth.
Distributor: Army (TF 8-1700)
- Speech training for the handicapped child (Motion picture)** University of Illinois, Division of Services for Crippled Children, in collaboration with the Speech Clinic of the University of Illinois, Rockford College, and the Illinois State Normal University; made 1955.
29 min., sd., color, 16 mm.
Summary: Shows the activities in speech education at an institution equipped with diagnostic and therapeutic devices for the treatment of speech problems. Presents cases involving cleft palate, brain injuries especially with paralysis, congenital and acquired acquired hearing, and miscellaneous pathology.
Credits: Director, Jane Shover; photography, Frederick T. Sharp.
Review: Amer. Med. Assn. Journal, v. 155 (1949) p. 1101.
Distributor: Ill. Univ. Services Crip. Child.
- Splenectomy for congenital hemolytic anemia (Motion picture)** Davis & Geck, 1951.
22 min., sd., color, 16 mm.
Summary: Depicts portacaval anastomosis between the end of the splenic vein and the end of the renal vein. For professional groups.
Credits: Author, G. Stuart Welch.
Distributor: Davis & Geck (C-248)
- Splenorenal anastomosis for portal hypertension (Motion picture)** Davis & Geck, 1950.
10 min., sd., color, 16 mm.
Summary: Describes operation for relief of cirrhosis of the liver by anastomosis the renal vein to the splenic vein. For professional groups.
Credits: Author, G. Stuart Welch.
Distributor: Davis & Geck (CS-143)
- Spontaneous drawings and paintings by psychiatric patients (Filmstrip)** U. S. Dept. of the Army, 1954.
72 fr., color, 35 mm. and disc: 2 s., 16 in., 33 1/3 rpm, 21 min.
Summary: Illustrates drawings and paintings made by mentally disturbed children and adults, and explains these drawings and paintings in terms of choice of color, choice of form, expression of thought and emotion, symbolization, and abstraction. For professional personnel.
Distributor: Army (SFS 8-122)
- Sporocysts and cercariae of *Schistosoma mansoni* (Motion picture)** U. S. Public Health Service, 1948.
8 min., sd., b&w, 16 mm. (*Schistosoma mansoni* manual study films)
Summary: A photomicrographic study of cercarial movements and characteristics.
Distributor: Commun. Disease Cent. (4-001)
- Spray-time (Filmstrip)** U. S. Public Health Service, 1945.
83 fr., b&w, 35 mm. and disc: 1 s., 16 in., 33 1/3 rpm, 18 min.
Summary: Advocates residual spraying with DDT as a malaria control measure, and shows how such spraying should be done.
Distributors: Commun. Disease Cent. (5-028)
- Spraying equipment and procedures. Part 1: Residual spraying (Motion picture)** U. S. Public Health Service, 1951.
9 min., sd., color, 16 mm. (Community fly control series)
Summary: Explains the meaning of residual spraying for fly control, the necessity for this type of spraying, and the methods of using hand and power spraying equipment.
Distributors: Commun. Disease Cent. (4-001); Army (MP 7888; limited: apply for information to Armed Forces Inst. of Path.)

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Spraying equipment and procedures. Part 2: Space spraying (Motion picture) U. S. Public Health Service, 1950. 7 min., sd., color, 16 mm. (Community fly control series). Summary: Explains the application of insecticides for adult fly control in large areas, frequency of spraying, equipment, mist and fog applicators, and necessary supplementary measures. Distributors: Army (MF 8102); limited; apply for information to Armed Forces Inst. of Path.)

Spread and prevention of trichinosis (Filmstrip) U. S. Public Health Service, 1948. 97 fr., b&w, 85 mm. and disc: 1 s., 10 in., 834 rpm, 12 min. With film guide. A short version for non-professional audiences, released under the title *Worms in your muscles*, also available. Summary: Discusses the life cycle of *Trichinella spiralis*; prevalence and spread of trichinosis; symptoms of the disease; control measures; and consumer responsibilities. For scientific audiences. Distributors: Commun. Disease Cent. (5-990); Army (SPS 8-111)

Staining blood films for malaria parasite examination (Filmstrip) U. S. Public Health Service, 1947. 90 fr., color, 85 mm. and disc: 2 s., 10 in., 834 rpm, 16 min. (Malaria control series). Based on the 1946 motion picture released under the title *Preparation and staining of blood films*. Summary: Shows how to stain thick and thin blood films for the laboratory diagnosis of malaria; includes the technique of preparing Giemsa, Wright-Giemsa, and Wright's blood stains. Distributor: Commun. Disease Cent. (5-972)

Sterile technique (Filmstrip) U. S. War Dept., 1944. 65 fr., b&w, 85 mm. Summary: Presents procedures used in assuring aseptic conditions in the preparation of personnel, instruments, and accessory materials for a surgical operation. Distributor: Army (FS 8-98)

Stop, look, and question (Filmstrip) U. S. War Dept., 1945. Released for public educational use through U. S. Office of Education, 1949. 95 fr., b&w, 85 mm. and disc: 2 s., 10 in., 834 rpm, 18 min. (On-the-job supervision, no. 5) Summary: Explains how to improve job methods by following these steps: break down the job, question every detail, develop the new method, and apply the new method. Distributor: Vets. Admin.

The slowaway series (Motion picture) 544 Disease and personal hygiene. Food storage. Galley sanitation.

Strictly personal (Motion picture) U. S. War Dept., 1945. 93 min., sd., b&w, 16 mm. Summary: Basic rules of personal health and hygiene for WAC personnel. For female audiences only. Distributor: Army (TF 8-2093)

Stricture of the common bile duct; repair with end-to-end anastomosis (Motion picture) Davis & Geck, 1950. 37 min., sd., color, 16 mm. Summary: Demonstrates the technique of repair of the common bile duct five weeks after being injured at a previous operation. For professional groups. Credits: Author, Richard H. Cottrell. Distributor: Davis & Geck (G-234)

Striking back against rabies (Motion picture) U. S. Public Health Service, 1950. 12 min., sd., b&w, 16 mm. With utilization guide. Supplementary filmstrip, with title *The fight against rabies*, also issued. Summary: Shows how a typical county rabies epidemic is checked by joint emergency control measures of the county health department, a state public health veterinarian, and a federal rabies control expert. Distributor: Commun. Disease Cent. (4-687)

Structural standards for restaurants (Filmstrip) U. S. Public Health Service, 1954. 90 fr., b&w, 85 mm. (Food handling series, no. 8) Summary: Shows factors of construction affecting the sanitation and cleanliness of eating establishments, including floors, walls, ceiling, ventilation, lighting, and toilet facilities. Distributor: Commun. Disease Cent. (F 148-h)

Structure of the atom (Filmstrip) McGraw-Hill Book Co., 1949. 40 fr., b&w, 85 mm. (Chemistry, set 2, no. 1) Correlated with the book *Chemistry for our times*, by Weaver and Foster. Summary: Explains the theory of atomic structure by means of diagrams and analogies, and points out the relation of each term to the overall concept. Distributor: Army (FS 8-109); limited; apply for information to Armed Forces Inst. of Path.)

Studies in bacteriology. Part 1: Classification (Motion picture) U. S. Public Health Service, 1953. 4 min., sd., b&w, 16 mm. Based on photography done in 1930-31 by R. P. Loveland of Eastman Kodak Co. Research Laboratories. Summary: Shows by cinematomicrography and explains by captions the characteristics of five families of bacteria: Azotobacteriaceae, Micrococccaceae, Enterobacteriaceae, Bacillaceae, and Anthrathodaceae. Distributor: Commun. Disease Cent. (F 148-a)

Studies in bacteriology. Part 2: Motility (Motion picture) U. S. Public Health Service, 1955. 6 min., sd., b&w, 16 mm. Based on photography done in 1930-31 by R. P. Loveland of Eastman Kodak Co. Research Laboratories. Summary: Shows by cinematomicrography and explains by captions the motility of nonmotile, amphotrichous, and peritrichous bacteria. Distributor: Commun. Disease Cent. (M 180-b)

Studies in bacteriology. Part 3: Cell division (Motion picture) U. S. Public Health Service, 1953. 8 min., sd., b&w, 16 mm. Based on photography done in 1930-31 by R. P. Loveland of Eastman Kodak Co. Research Laboratories. Summary: Shows by cinematomicrography and explains by captions the process of cell division of spherical and rod-shaped bacteria. Distributor: Commun. Disease Cent. (M 180-c)

Studies of normal personality development series (Motion picture) 336 Frustration play techniques.

Studies on coronary circulation (Motion picture) Institute for Medical Research, Cedars of Lebanon Hospital, Los Angeles. Made by Myron Prinzmetal and others. Released by Myron Prinzmetal, 1949. 35 min., sd., color, 16 mm. Kodachrome. Summary: In slow motion, depicts experimental studies of the coronary circulation. For medical personnel only. Credits: Photographer, S. A. Sanford. Distributors: Dr. Prinzmetal; Army (PMF 5103); limited; apply for information to Armed Forces Inst. of Path.)

Studies on motility of the human small intestine (Motion picture) U. S. Dept. of the Army, 1918. 11 min., sd., b&w, 16 mm. Summary: Studies on motility of the human small intestine in a carpenter who worked for years with a ventral hernia. Shows the reactions of the intestines to barium meal, food, and drugs. For medical profession and allied scientific groups. Distributors: Army (PMF 5003); Air Force (TF 1-8044)

Subcutaneous blood flow in the bat (Motion picture) Richard L. Webb and Paul L. Nicoll, 1948. Made by Indiana University Audio-Visual Center. 32 min., sd., b&w, 16 mm. Summary: Presents interpreted cinematographic views of the anatomical relationship of the blood vessels, many phenomena of vessels and blood constituents, and vasomotion of the several types observed in the transparent vessels of the bat wing. Credits: Narration, Paul A. Nicoll. Distributor: Indiana Univ.

Subcutaneous infections (Filmstrip) U. S. Public Health Service, 1951. 17 double fr., color, 85 mm. (The histopathology of human fungus infections) Summary: Deplets morphological characteristics of tissue phases of fungi with particular reference to chromoblastomycosis, mycetozoa, rhizopusoidosis, and sporotrichosis. Consists of pictures which may be used for making 2 x 3-inch slides. Distributor: Commun. Disease Cent. (F 13-c)

Substitution transfusion in the treatment of erythroblastosis fetalis (Motion picture) Harry Wallerstein, 1947. 30 min., sd., color, 16 mm. Summary: Demonstrates substitution transfusion in the treatment of erythroblastosis fetalis, showing three sites for removal of infant's blood. For medical and allied groups. Credits: Author, Harry Wallerstein. Reviewer: Amer. Med. Assn. Journal, v. 137 (1948) p. 1912. Distributor: Dr. Wallerstein.

Subtotal thyroidectomy for adenomatous goiter with secondary hyperthyroidism (Motion picture) Davis & Geck, 1949. 21 min., sd., color, 16 mm. Summary: Presents the technique of subtotal thyroidectomy for either primary hyperthyroidism or diffuse nodular goiter. Shows bilateral high division of the prethyroid muscles with wide lateral exposure of the thyroid lobes. Exposure is made of the inferior thyroid artery with ligation in continuity, exposure of the parathyroids and recurrent laryngeal nerve. Relatively small remnants are left and folded to the tracheal fascia. For professional groups. Credits: Author, Lohay Clinic. Distributor: Davis & Geck (G-217)

Sucking wounds of the chest (Motion picture) U. S. Dept. of the Navy, 1953. Made by Jam Handy Organization. 12 min., sd., color, 16 mm. Summary: The important steps necessary in prompt and proper treatment for a sucking chest wound are demonstrated by means of a simulated casualty on the battlefront. Distributor: Navy (SN 4177)

Suction socket artificial limb (Motion picture) U. S. Veterans Administration, 1951. 24 min., sd., color, 16 mm. Summary: Describes a recently developed unharmed prosthesis for above-knee amputees, held on by a slight negative pressure in the closed socket and by adherence of the stump to the socket wall. Stresses the need for coordinated effort by the amputee, surgeon, and limb-fitter; depicts necessary gait training; and appraises the benefits of suction socket prosthesis. For medical personnel. Distributor: Vets. Admin.

Superficial infections (Filmstrip) U. S. Public Health Service, 1951. 16 double fr., color, 85 mm. (The histopathology of human fungus infections) Summary: Deplets morphological characteristics of tissue phases of fungi with particular reference to otomycosis, black piedra, tinea versicolor, and trichomycosis axillaris. Consists of pictures which may be used for making 2 x 3-inch slides. Distributor: Commun. Disease Cent. (F 13-a)

Supradaphragmatic gastric vagotomy for peptic ulcer; the abdominal approach (Motion picture) Lester R. Drangstedt. Made and released by Davis & Geck; made 1948. 20 min., sd., color, 16 mm. Summary: Through drawings illustrates the operative procedure of vagotomy and the anatomy of the vagus nerves; demonstrates the operative technique of supradaphragmatic vagotomy for chronic duodenal peptic ulcer without obstruction; and indicates postoperative care. For professional groups. Reviewer: Amer. Med. Assn. Journal, v. 139 (1949) p. 80. Distributor: Davis & Geck.

Supraomohyoid neck dissection (Motion picture) Davis & Geck, 1950. 18 min., sd., color, 16 mm. Summary: Describes removal of cervical lymph node metastases following operation for carcinoma of the lip. For professional groups. Credits: Author, Granley W. Taylor. Distributor: Davis & Geck (GS-10)

Surgery for massive hemorrhage from gastroduodenal ulcer (Motion picture) Davis & Geck, 1952. 33 min., sd., color, 16 mm. Summary: Tabulates the five year clinical data concerning immediate blood replacement and gastric resection for a severely bleeding gastroduodenal ulcer; presents laboratory data with pre-operative blood volume findings; and illustrates surgical technique through gastric resection of a penetrating posterior wall duodenal ulcer and a gastric ulcer. For professional groups. Credits: Author, John D. Stewart. Distributor: Davis & Geck.

Surgery in chest disease (Motion picture) British Council, 1944. Made by Gaumont British Instructional, London. Released in the U. S. by British Information Services, 1945. 40 min., sd., b&w, 16 mm. Summary: Describes achievements in thoracic surgery to 1943; illustrates a pneumonectomy for carcinoma of the bronchus with rehabilitation of the patient; shows techniques of bronchography, drainage in bronchiectasis and emphysema, and thoracoplasty. For the medical profession and medical students. Credits: Director, A. Reginald Dobson; scenarist, M. Cathcart; actors, cancermen, Frank North. Distributors: Brit. Inf. Serv.; Army (PMF 5037); limited; apply for information to Armed Forces Inst. of Path.; Air Force (TF 1-8024)

Surgery of the aged (Motion picture) Davis & Geck. Made by Erwin R. Schmidt, 1953. Released by Davis & Geck Surgical Film Library. 33 min., sd., color, 16 mm. Summary: Presents nine cases of surgery of the aged: gangrene with diabetes, with arteriosclerosis, and with trauma; bladder's disease; single and multiple amputations; amputations with carcinoma of the face and neck; pharyngoesophageal diverticulum; and carcinoma of the esophagus with Maddy gastrostomy. Discusses the indications for the type of operation. For professional groups. Distributor: Davis & Geck.

Surgical anatomy of the female perineum; Cadaver demonstration (Motion picture) Russell T. Bergmann and Elton L. Morel. Made by Davis & Geck, 1952. Released by Davis & Geck Film Library. 23 min., sd., color, 16 mm. Summary: An anatomical study of the female perineum on fresh cadaver material; anatomical structures are dissected to emphasize their surgical significance. For professional groups. Reviewer: Amer. Coll. Surgeons. Bulletin, v. 37 (1952) p. 801. Distributor: Davis & Geck.

Surgical anatomy of the femoral triangle (Motion picture) Dept. of Visual Education, College of Medical Evangelists. Released by Davis & Geck, 1947. 29 min., sd., color, 16 mm. Summary: Presents the surgical anatomy encountered in femoral hernia repair, saphenous vein ligation, femoral arteriotomy, and superficial femoral vein ligation on a fresh cadaver. For professional groups. Credits: Author, Conrad J. Baumgartner. Reviewer: Amer. Med. Assn. Journal, v. 146 (1951) p. 1440. Distributor: Davis & Geck.

Surgical anatomy of the inguinal area (Motion picture) Conrad J. Baumgartner and De Vera W. McCufflin. Made by Dept. of Visual Education, College of Medical Evangelists, 1947. Released by Davis & Geck. 20 min., sd., color, 16 mm. Summary: Through fresh cadaver dissection, demonstrates the inguinal region with special reference to the transversalis fascia, Cooper's ligament, and the femoral sheath. For professional groups. Credits: Sponsor, College of Medical Evangelists. Reviewer: Amer. Med. Assn. Journal, v. 146 (1951) p. 1929. Distributor: Davis & Geck.

Surgical anatomy of the posterior lumbar area; Cadaver demonstration (Motion picture) Russell T. Bergmann, Roger W. Barnes, and Elton L. Morel. Made by Davis & Geck, 1952. Released by Davis & Geck Film Library. 22 min., sd., color, 16 mm. Summary: An anatomical study of the posterior lumbar area on fresh cadaver material. Anatomical structures are dissected and amplified with semi-diagrammatic drawings to present their surgical significance. For professional groups. Reviewer: Amer. Coll. Surgeons. Bulletin, v. 37 (1952) p. 301. Distributor: Davis & Geck.

Surgical anatomy of the shoulder, part 1 (Motion picture) S. F. Moseley. Made and released by Davis & Geck, 1952. 48 min., sd., color, 16 mm. Summary: Demonstrates on fresh cadavers and with diagrams the normal anatomy of the shoulder from the posterior, superior, anterior, and lateral aspects; and features those structures initially affected by injury or disease, or directly related to accurate operative approach and therapy. For professional groups. Distributor: Davis & Geck.

Surgical approaches to the ankle joint (Motion picture) U. S. Veterans Administration, 1952. Made by Churchill-Waxler Film Productions. 32 min., sd., color, 16 mm. Summary: Explains by animated diagrams the anatomy of the dorsolateral and medial aspects of the ankle joint; shows operations employing approaches to the dorsal, lateral, medial, and posterior aspects of the joint; and recapitulates each operation in animation. For medical personnel. Distributors: Vets. Admin.; Air Force (TF 1-4881)

Surgical approaches to the elbow joint (Motion picture) U. S. Veterans Administration, 1950. Made by Churchill-Waxler Film Productions. 39 min., sd., color, 16 mm. Summary: Explains by animated diagrams the anatomy of the anterior and posterior aspects of the elbow joint; shows operations employing approaches to the anterolateral, lateral, medial, and posterior aspects of the joint; and recapitulates each operation in animation. For medical personnel. Distributors: Vets. Admin.; Air Force (TF 1-4878)

Surgical approaches to the hip joint (Motion picture) U. S. Veterans Administration, 1951. Produced by Churchill-Wexler Film Productions.
30 min., sd., color, 16 mm.
Summary: Explains by animated diagrams the anatomy of the anterior and posterior aspects of the hip joint; shows operations employing approaches to the anterolateral, straight lateral, and posterolateral aspects of the joint; and recapitulates each operation in animation. For medical personnel.
Distributors: Vets. Admin.; Air Force (TF 1-4870)

Surgical approaches to the joints of the foot (Motion picture) U. S. Veterans Administration, 1952. Made by Churchill-Wexler Film Productions.
32 min., sd., color, 16 mm.
Also known as: Surgical approaches to the bones of the foot.
Summary: Explains by animated diagrams the dorsolateral and medial aspects of the foot; shows operations employing approaches to the dorsal, dorsolateral, and plantar aspects; and recapitulates each operation in animation. For medical personnel.
Distributors: Vets. Admin.; Army (PMF 5280, military use only); Air Force (TF 1-4852)

Surgical approaches to the joints of the wrist (Motion picture) U. S. Veterans Administration, 1952. Made by Churchill-Wexler Film Productions.
34 min., sd., color, 16 mm.
Also known as: Surgical approaches to the bones of the wrist.
Summary: Explains by animated diagrams the anatomy of the volar, dorsal, and ulnar aspects of the wrist; shows operations employing approaches to the volar, radio-colar, ulnar, and dorsal aspects; and recapitulates each operation in animation. For medical personnel.
Distributors: Vets. Admin.; Army (PMF 5280, military use only); Air Force (TF 1-4878)

Surgical approaches to the knee joint (Motion picture) U. S. Veterans Administration, 1951. Made by Churchill-Wexler Film Productions.
37 min., sd., color, 16 mm.
Summary: Explains by animated diagrams the anterior and posterior aspects of the knee joint; shows operations employing approaches to the anterior and posterior aspects and to the medial and lateral condylar cartilages; and recapitulates each operation in animation. For medical personnel.
Distributors: Vets. Admin.; Air Force (TF 1-4850)

Surgical approaches to the scapulohumeral joint (Motion picture) U. S. Veterans Administration, 1950. Made by Churchill-Wexler Film Productions.
38 min., sd., color, 16 mm.
Summary: Explains by animated diagrams the anatomy of the scapulohumeral joint; shows operations utilizing anterior, posterior, and muscle-splitting locations; and recapitulates each operation in animation. For medical personnel.
Distributors: Vets. Admin.; Air Force (TF 1-4877)

Surgical approaches to the spine and sacroiliac (Motion picture) U. S. Veterans Administration, 1952. Made by Churchill-Wexler Film Productions.
28 min., sd., color, 16 mm.
Summary: Explains by animated diagrams the anatomy of the posterior aspect of the sacroiliac and the anterior and posterior aspects of the region of the spine with emphasis upon the lumbar area; shows operations involving the sacroiliac and the retroperitoneal space; and recapitulates each operation in animation. For medical personnel.
Distributors: Vets. Admin.; Air Force (TF 1-4880)

Surgical approaches to the sternoclavicular and acromioclavicular joints (Motion picture) U. S. Veterans Administration, 1952. Made by Churchill-Wexler Film Productions.
17 min., sd., color, 16 mm.
Summary: Explains by animated diagrams the anatomy of the anterior aspect of the sternoclavicular and acromioclavicular joints; shows operations approaching each joint; and recapitulates each operation in animation. For medical personnel.
Distributors: Vets. Admin.; Air Force (TF 1-4884)

The surgical dressing carriage (Filmstrip) U. S. Dept. of the Army, 1955.
65 fr., b&w, 35 mm. and disc: 2 s., 10 in., 33 1/3 rpm, 15 min.
Summary: Describes the reasons for using a surgical dressing carriage, equipment on the carriage, use of this equipment on the ward, procedures followed by the technician, and cleaning and restocking of the carriage. For medical personnel and allied scientific groups.
Distributors: Army (SFS 8-185)

Surgical dressings (Motion picture) U. S. Dept. of the Navy, 1944. Made by Chicago Film Laboratory.
10 min., sd., b&w, 16 mm. (Care of the sick and injured by hospital corpsmen series)
Summary: Shows how to check the dressing cart and prepare it for use, work with a medical officer in changing a dressing, and change a dressing unassisted.
Distributor: Navy (MIN 1511-a)

Surgical technique of the several types of skin graft (Motion picture) Davis & Geck, 1952.
31 min., sd., color, 16 mm.
Summary: Presents the indication for various types of skin grafts, methods of graft cutting, their application to various surgical surfaces, and details of postoperative graft care. For professional groups.
Credits: Author, Herbert Conway.
Distributor: Davis & Geck.

Surgical treatment of arteriovenous aneurysms (Motion picture) Davis & Geck, 1950.
27 min., sd., color, 16 mm.
Summary: Stresses the relatively frequent occurrence of arteriovenous aneurysms as related to the occurrence of injuries due to high speeds of travel, as well as penetrating injuries. Points out that the use of chemo-therapy as well as greater longevity today furthers the incidence of these aneurysms. Discusses five methods of treating aneurysms. For professional groups.
Credits: Author, Gerald H. Pratt.
Distributor: Davis & Geck (C-588)

The surgical treatment of carotid body sensitivity in man (Motion picture) U. S. Dept. of the Army, 1951.
20 min., sd., color, 16 mm.
Summary: Shows carotid body sensitivity in a patient and the surgical procedures necessary for correction; compares preoperative and postoperative electroencephalograms and electrocardiograms. For medical personnel and allied scientific groups.
Distributor: Army (PMF 5317)

Surgical treatment of diverticulitis of the sigmoid (Motion picture) Davis & Geck, Made by R. Kennedy Gilchrist, 1953. Released by Davis & Geck Surgical Film Library.
38 min., sd., color, 16 mm.
Summary: Shows the microscopic pathology, the etiological importance of obstruction, and increased intraluminal pressure in causing perforation; discusses the extent of bowel usually involved and the type of operation for various stages of the disease indicated by colored drawings and photomicrographs. Includes the findings at operation and a method of handling the ureter which is so often caught in the inflammatory mass. For professional groups.
Distributor: Davis & Geck.

Survival in the Arctic tundra (Motion picture) U. S. Dept. of the Air Force, 1949.
70 min., sd., color, 16 mm.
Summary: Shows a transport crew forced to abandon an airplane after becoming lost over the Arctic tundra, and illustrates the correct methods of survival to be followed.
Distributors: Air Force (TF 1-4597)

Swimming pool sanitation (Filmstrip) U. S. Public Health Service, 1953.
60 fr., color, 35 mm. and disc: 1 s., 10 in., 33 1/3 rpm, 8 min.
Summary: Describes the physical characteristics and operating procedures basic to swimming pool sanitation, including size considerations, recirculation of water, filter methods, dressing rooms, preparations for breakdowns, and maintenance of bath houses.
Distributors: Common. Disease Cent. (F 134)

Swinging into step (Motion picture) U. S. War Dept., 1945.
33 min., sd., b&w, 16 mm.
Summary: Shows how amputees are rehabilitated physically and psychologically for a return to normal living.
Distributors: Army (TF 8-2953); Air Force (TF 1-4274); Vets. Admin.

Symptoms in schizophrenia (Motion picture) James D. Page, 1938. Released by Psychological Cinema Register, Pennsylvania State University.
18 min., sd., b&w, 16 mm.
Summary: Demonstrates various symptoms in schizophrenia, such as social apathy, delusions, hallucinations, hebephrenic reactions, cerea flexibility, rigidity, motor stereotypy, posturing, and echopraxia in typical cases. For medical profession and allied groups.
Distributor: Psycho. Cin. Reg.

Synovectomy of the knee for rheumatoid arthritis (Motion picture) U. S. Dept. of the Army, 1951.
10 min., sd., color, 16 mm.
Summary: Shows the preoperative, operative, and postoperative phases of a case of rheumatoid arthritis with involvement of the right knee. For medical personnel.
Distributors: Army (PMF 5103); Air Force (TF 1-5078)

Systemic infections (Filmstrip) U. S. Public Health Service, 1951.
90 double fr., color, 35 mm. (The histopathology of human fungus infections)
Summary: Depicts morphological characteristics of tissue phases, of fungi with particular reference to actinomycosis, coccidioidomycosis, blastomycosis, candidiasis, coccidioidomycosis, cryptococcosis, histoplasmosis, and sporotrichosis. Consists of pictures which may be used for making 2 x 2 inch slides.
Distributors: Common. Disease Cent. (F 13-1)

Taking a blood pressure (Motion picture) U. S. Dept. of the Navy, 1943. Made by Chicago Film Laboratory.
8 min., sd., b&w, 16 mm. (Care of the sick and injured by hospital corpsmen series)
Summary: Shows how to locate an artery, read pressure on a gauge, operate the necessary equipment.
Distributors: Air Force (MIN 1511-g); Vets. Admin.

Taking care of diabetes series (Filmstrip)

Buy good food.
Care of the feet.
Cooking good meals.
Diabetic coma.
Eating for good health.
Insulin and its use.
Insulin reaction.
Planning good meals.
Selecting meals for all occasions.
Tests in diabetes.
What is diabetes?

Taking medicine (Motion picture) U. S. Dept. of the Navy, 1945. Made by Hugh Harmon Productions.
6 min., sd., b&w, 16 mm. (Ten commandments for health series)
Summary: Animated cartoon stressing the reasons for taking medicine to prevent malaria.
Distributor: Navy (MIN 2806-a)

Tale of two cities (Motion picture) U. S. War Dept., 1946.
12 min., sd., b&w, 16 mm.
Summary: A documentary record of the effects of the atomic bombing of Hiroshima and Nagasaki.
Distributor: Army (ANSM 74)

Task Force Frigid (Motion picture) U. S. Dept. of the Army, 1948.
37 min., sd., b&w, 16 mm.
Summary: Film record of a military exercise held near Ladd Field, Alaska, to test the operating efficiency of men and equipment in -90° temperatures.
Distributor: Army (JIF 1800)

Teaching crutch walking (Motion picture) U. S. Office of Education with the cooperation of U. S. Public Health Service, 1946. Made by Ted Nemeth Studios.
18 min., sd., b&w, 16 mm. (Nursing series)
With instructor's manual. Supplementary filmstrip of the same title is included.
Summary: How to teach the patient to walk in a walker; to learn the various methods of crutch walking—two-point, four-point, and swinging; to sit, rise, and climb stairs; and the safety factors involved in crutch walking.
Distributor: Vets. Admin.

Team relationships in nursing care (Filmstrip) Johnson & Johnson, Nursing Education Program, 1953. Made by Henry Strauss & Co.
110 fr., color, 35 mm. and disc: 2 s., 12 in., 33 1/3 rpm, 20 min.
Based on the book Nursing team organization and functioning by Eleanor Lundstrom, instructor in nursing, Division of Nursing Education, Teachers College, Columbia University.
Summary: Explains the team nursing plan for hospitals—utilizing the varying degrees of training and experience to render the most efficient service with a minimum amount of overlapping of function.
Distributors: Johnson & Johnson; Army (SFS 8-243; limited; apply for information to Armed Forces Inst. of Path.)

Technique: Collection of bronchial washings (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953.
5 min., sd., at sd. speed, color, 16 mm. (Respiratory cancer series)
Summary: Demonstrates, on a patient, the passage of the bronchoscope, the positioning of the patient for introduction and manipulation of fluid in a selected bronchial tree area before suction removal of fluid for cytological examination. For medical profession.
Credits: Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. F. Hazlanskas; medical adviser, John L. Pool.
Distributor: Med. A-V Inst.

Technique and principles of spinal anesthesia with nupercaine: Delivery of triplets with low spinal anesthesia (Motion picture) Ciba Pharmaceutical Products (U. S. A.)
20 min., sd., color, 16 mm.
Summary: Describes the use of low spinal (saddle-block) anesthesia in multiple births. Includes a discussion of the technique of administering low spinal anesthesia as well as the basic principles and dangers involved in internal version. For physicians, hospitals, and medical schools.
Distributor: Ideal Pictures.

Technique and principles of spinal anesthesia with nupercaine: Low spinal (modified saddle-block) anesthesia in obstetrics (Motion picture) Ciba Pharmaceutical Products (U. S. A.)
20 min., sd., color, 16 mm.
Summary: Describes the use of heavy solution nupercaine in saddle-block anesthesia in obstetrics.
Credits: Clinical material, G. J. Andros and William J. Thackman.
Distributor: Ideal Pictures.

Technique and sites for subcutaneous and intramuscular injections (Filmstrip) U. S. Dept. of the Army, 1954.
102 fr., b&w, 35 mm. and disc: 2 s., 10 in., 33 1/3 rpm, 31 min.
Summary: Illustrates approved medical procedures for administering subcutaneous and intramuscular injections, various types of syringe and equipment and their application, and the necessity of following prescribed procedures for the safety and health of patients.
Distributor: Army (SFS 8-109)

Technique in routine examination of ocular motility (Motion picture) Ophthalmological Foundation. Released by Conrad Berens, 1918.
40 min., sd., b&w, 16 mm.
Summary: Analyzes the various orthodox and accepted methods for determination of abnormalities of ocular motility, and demonstrates a technique of examination. For medical personnel.
Credits: Authors, Louis J. Hirsch, Marjorie V. Ems.
Revised: Author, Elsie, Assn. Journal, v. 141 (1919) p. 1012.
Distributor: Ophthalmological Found.

Technique of anaesthesia series (Motion picture)

The carbon dioxide absorption technique.
Endotracheal anaesthesia.
Handling and care of the patient.
Signs and stages of anaesthesia.

Technique of anoscopy (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953.
10 min., sd., at sd. speed, color, 16 mm. (Rectal cancer series)
Summary: Demonstrates, on a male subject, the preparation and passage of the anoscope in quadrant examination of the anal canal. For medical profession.
Credits: Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. F. Hazlanskas; medical adviser, T. P. Almy.
Distributor: Med. A-V Inst.

Technique of bronchoscopy (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953.
7 min., sd., at sd. speed, color, 16 mm. (Respiratory cancer series)
Summary: Demonstrates preliminary sedation and topical anesthesia in a patient followed by positioning of the patient on the table, passage of the bronchoscope, methodical manipulation of bronchoscope for visualization of a lesion, with biopsy and withdrawal. For medical profession.
Credits: Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. F. Hazlanskas; medical adviser, John L. Pool.
Distributor: Med. A-V Inst.

Technique of excision biopsy (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1951.
11 min., sd., at sd. speed, color, 16 mm. (Cancer biopsy series)
Summary: Demonstrates on a model a typical lesion on the face. Visualizes the operative dissection and procedure for performing an excision biopsy on a basal cell carcinoma. For medical profession.
Credits: Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. F. Hazlanskas.
Distributor: Med. A-V Inst.

Film Reference Guide for Medicine and Allied Sciences

Technique of open amputation (Motion picture) U. S. War Dept., 1940.

15 min., sd., color, 16 mm.
Summary: Demonstrates the procedure on a below-knee open-amputation case, and the revision and final plastic repair six weeks later. For medical personnel.
Distributors: Army (PMF 5033); Air Force (TF 1-8013)

Technique of rectal biopsy (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953.

8 min., sd., at. sd. speed, color, 16 mm. (Cancer biopsy series)
Summary: Demonstrates a simple method of biopsy for a papilloma of the rectum. For medical profession.
Credits: Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. P. Bazilouskas; medical adviser, T. P. Almy.
Distributor: Med. A-V Inst.

Technique of skin biopsy (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953.

6 min., sd., at. sd. speed, color, 16 mm. (Cancer biopsy series)
Summary: Demonstrates, in a clay model and on a patient, a wedge biopsy of a cancer-suspect lesion of the upper lip, showing method and equipment. For medical profession.
Credits: Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. P. Bazilouskas.
Distributor: Med. A-V Inst.

Technique of tantalum cranioplasty (Motion picture) U. S. Dept. of the Army, 1948.

40 min., sd., color, 16 mm.
Summary: Points out typical problems in the cosmetic correction of skull defects by means of tantalum cranioplasty. Demonstrates the technique in the formation and insertion of tantalum plates. For medical personnel.
Distributor: Army (PMF 6007)

Technique of venipuncture (Filmstrip) American National Red Cross, 1952. Made by Becton-Dickinson Foundation.

70 ft., color, 35 mm. (Training series for nurses, no. 1)
Summary: Demonstrates the steps involved in the withdrawal of blood, including preparation of the equipment, correct methods for the insertion of the needle, and proper care for both the blood and the donor. For nurses.
Distributor: Amer. Nat'l Red Cross Blood Program.

Techniques of BCG vaccination (Motion picture) U. S. Public Health Service, 1951.

40 min., sd., color, 16 mm.
Summary: Shows how to set up a BCG clinic; administer the tuberculin test; read and interpret tuberculin tests; and administer the BCG (Anellie Calmette Guérin) vaccine intradermally and by the multiple puncture method.
Distributor: Commun. Disease Cent. (M 14)

Temperature, pulse, and respiration (Motion picture) U. S. Dept. of the Navy, 1948. Made by Chicago Film Laboratory.

15 min., sd., b&w, 16 mm. (Care of the sick and injured by hospital corpsmen series)
Summary: Demonstrates how to take temperature, pulse, and respiration.
Distributors: Army (TF 8-1340); Air Force (TF 1-4200); Vets. Admin.

Ten commandments for health series (Motion picture)

See
 Cleaning mess gear.
 Drinking water.
 First aid.
 Native food.
 Personal cleanliness.
 Taking medicine.
 Use your head.

Tendon injuries (Motion picture) Davis & Geck. Made by Michael L. Mason, 1953. Released by Davis & Geck Surgical Film Library.

28 min., sd., color, 16 mm.
Summary: Presents a brief demonstration of the healing process of tendons to illustrate the principles underlying tendon suture. Shows the details of the operative techniques of the insertion of a tendon graft into a digit, and also illustrates a nerve graft. For professional groups.
Distributor: Davis & Geck.

Testing and individual therapy for the aphasic patient (Motion picture) U. S. Veterans Administration, 1950. Made by Churchill-Wexler Film Productions.

28 min., sd., color, 16 mm. (Aphasia, no. 2)
Summary: Explains the testing and rehabilitation procedures that are used in Veterans Administration hospitals for aphasics of different types; demonstrates various methods of psychological and personality testing; and shows patients undergoing therapy for motor, sensory, and formulation aphasia. For medical personnel.
Distributor: Vets. Admin.

Testing intelligence with the Stanford-Binet (Motion picture) Indiana University Audio-Visual Center, 1950.

18 min., sd., b&w, 16 mm.
Summary: Shows the administering to four children, of various test items from the Stanford-Binet intelligence test. Explains the meaning of mental age and the calculation of the intelligence quotient.
Credits: Director-editor, Sol Dworkin; educational author, W. B. Yerkes.
Distributors: Indiana Univ.; Psycho. Clin. Reg.

Tests for virulence of C. diphtheriae in animals (Motion picture) U. S. Public Health Service, 1950.

15 min., sd., b&w, 16 mm. (Laboratory diagnosis of diphtheria series, no. 3)
Summary: With utilization guide.
Summary: Explains laboratory procedures for preparing pure broth cultures of *Corynebacterium diphtheriae* and injecting into rabbits, guinea pigs, and chicks to determine their virulence. Shows methods of interpreting the results of such tests.
Distributors: Commun. Disease Cent. (4-086.1); Army (PMF 5280); limited: apply for information to Armed Forces Inst. of Path.)

Tests in diabetes (Filmstrip) U. S. Public Health Service, 1950.

58 ft., color, 35 mm. and disc: 1 s. 10 in. 333 rpm, 8 min. (Training series of diabetes series, no. 7)
Summary: With film guide and kit of supplementary materials.
Summary: Explains the reasons for urine and blood sugar tests for diabetes and the use of both types of tests.
Distributors: Commun. Disease Cent. (5-147); Army (SPS 8-170); limited: apply for information to Armed Forces Inst. of Path.; Vets. Admin.

That men may fight (Motion picture) U. S. Dept. of the Army, 1952.

14 min., sd., b&w, 16 mm.
Summary: Portrays research activities of the U. S. Army in the fields of nutrition, health, clothing, and weapons; and emphasizes civilian applications of such research.
Distributor: Army (MF 7028)

That men may fly (Motion picture) U. S. Dept. of the Air Force, 1949. Made by American Film Producers.

23 min., sd., b&w, 16 mm.
Summary: Research activities and accomplishments of the Office of the Air Surgeon, the School of Aviation Medicine, and the Aero Medical Laboratory.
Distributor: Air Force (SPF 336)

That the deaf may speak (Motion picture) Lexington School for the Deaf, 1951. Made by Campus Films Productions.

42 min., sd., color, 16 mm.
Summary: Helms the problems of the deaf in a hearing human world, the impact upon parents of the discovery of deafness in their child, and traces the training and development of a deaf child through nursery, pre-school, and school up to the eighth grade.
Credits: Producer and director, Nat Campus; scenario, Ralph Schoellman; narrator, Alexander Seabury.
Distributor: Ident Pictures.

Therapeutic exercise: Introduction (Motion picture) U. S. Dept. of the Army, 1947.

17 min., sd., b&w, 16 mm.
Summary: Army surgeon talks to his staff about pertinent problems in the use of therapeutic exercise—nature of the injury, stage of healing of the patient, precautions to be observed; and illustrates appropriate exercises to be used with patients with nerve, spinal cord, brain, chest, etc. injuries. For professional personnel.
Distributors: Army (PMF 5034); Air Force (TF 1-8014)

Therapeutic exercise: Orthopedics (Motion picture) U. S. Dept. of the Army, 1947.

28 min., sd., b&w, 16 mm.
Summary: Demonstrates therapeutic exercises suitable in the management of orthopedic cases.
Distributors: Army (PMF 5051); Air Force (TF 1-8020); Vets. Admin.

Therapeutic exercise: Peripheral nerve injuries (Motion picture) U. S. Dept. of the Army, 1947.

17 min., sd., b&w, 16 mm.
Summary: Shows physical and electrodiagnostic tests used to determine the extent of injuries to the peripheral nerve, and remedial exercises used in the treatment of such injuries. For medical personnel.
Distributors: Army (PMF 5033); Air Force (TF 1-8021); Vets. Admin.

Therapeutic exercise: Tendon transplants (Motion picture) U. S. Dept. of the Army, 1947.

7 min., sd., b&w, 16 mm.
Summary: Demonstrates therapeutic exercises used with patients with transplanted tendons. For medical personnel.
Distributors: Army (PMF 5054); Air Force (TF 1-8022); Vets. Admin.

Therapeutic exercise: Thoracic surgery (Motion picture) U. S. Dept. of the Army, 1947.

28 min., sd., b&w, 16 mm.
Summary: Covers physical examination of patients; determination of specific pulmonary activity; characteristic deformities; preoperative exercises; general aspects of surgery; postoperative treatment and therapy. For medical personnel.
Distributors: Army (PMF 5050); Air Force (TF 1-8023); Vets. Admin.

The therapeutic use of ACTH in human disease (Motion picture) Armour Laboratories, 1950. Made by Audio Productions.

30 min., sd., color, 16 mm.
Summary: Reviews the physiological basis for the action of ACTH in human beings.
Summary: Reviews the physiological effects of ACTH; outlines general clinical management of patients; presents contra-indications to use; demonstrates ACTH response in various clinical disease syndromes. For medical and professional groups.
Credits: Medical supervision, Medical Dept., Armour Laboratories.
Distributor: Armour Lab.

Therapeutic uses of heat and cold. Part 1: Administering hot applications (Motion picture) U. S. Office of Education with the cooperation of U. S. Public Health Service, 1945. Made by Willard Pictures.

21 min., sd., b&w, 16 mm. (Nursing series)
Summary: With instructor's manual. Supplementary filmstrip of the same title also issued.
Summary: Describes body reactions to heat; use of heat in the alleviation of pain; how to apply hot water bottles, electric pads, chemical pads, and paraffin bath; how to use hot soak, compresses, infra-red lamp, and shortwave diathermy.
Distributor: Vets. Admin.

Therapeutic uses of heat and cold. Part 2: Administering cold applications (Motion picture) U. S. Office of Education with the cooperation of U. S. Public Health Service, 1945. Made by Willard Pictures.

22 min., sd., b&w, 16 mm. (Nursing series)
Summary: With instructor's manual. Supplementary filmstrip of the same title also issued.
Summary: Describes body responses to cold; therapeutic uses of cold; how to administer contrast baths and ice bags; how to apply ice packs as aesthetic, and use refrigerating blankets and cold chamber.
Distributor: Vets. Admin.

They also serve (Motion picture) American Medical Association, 1940. Made by Jam Handy Organization.

18 min., sd., b&w, 16 mm.
Summary: A motivational film on the need for organization of disaster services, especially in time of war, presenting scenes of disasters and the directions which may be taken in coping with them.
Credits: Sponsor, Becton-Dickinson Foundation; technical advisers, American Medical Association in collaboration with a committee representing the U. S. Army, American Red Cross, and the U. S. Public Health Service.
Reviews: Amer. Amer. Med. Coll., Med. Film Inst. Reviews of films in atomic medicine, 1951, p. 48-51.—Amer. Med. Assn. Journal, v. 141 (1949) p. 1185.
Distributor: Amer. Med. Assn.

This is TB (Motion picture) National Tuberculosis Association, 1940. Made by Emerson Yorke Studio.

10 min., sd., b&w, 16 mm.
Summary: Spanish version released under the title Esta es la TB. With filmstrip entitled TB facts, and a booklet entitled You can beat TB.
Summary: A documentary about the cause, spread, and treatment of tuberculosis.
Distributor: Nat'l TB Assn.

Thoracic surgery series (Motion picture)

See
 Decortication in the treatment of tuberculous pleuritis.
 Excision tuberculoma, right lower lobe, and thoracolumbar sympathectomy.
 Foreign bodies in the lung and mediastinum.
 Foreign bodies in the pericardium and heart.
 Hemothorax with a consideration for specific remedial breathing exercises.
 Lobectomy, right upper and middle lobes, in the treatment of pulmonary tuberculosis.
 Thoracoplasty, 1st stage and 2nd stage, in the treatment of pulmonary tuberculosis.

Thoracoplasty, 1st stage and 2nd stage, in the treatment of pulmonary tuberculosis (Motion picture) U. S. Dept. of the Army, 1951.

23 min., sd., color, 16 mm. (Thoracic surgery series)
Summary: Demonstrates thoracoplasty in the first and second stage in the treatment of pulmonary tuberculosis. For medical personnel.
Distributor: Army (PMF 5038)

Thyroidectomy for papillary carcinoma of thyroid, with cervical metastases (Motion picture) Davis & Geck, 1950.

18 min., sd., color, 16 mm.
Summary: Illustrates the resection of one-half of the thyroid gland for cancer, using the Cottle method for skin incision and approach. The surgeon does not divide the muscles for exposure; he identifies the recurrent laryngeal nerve. Demonstrates removal of metastases in the neck. For professional groups.
Credits: Author, George Cline, Jr.
Distributor: Davis & Geck (15-315)

Tibial nerve anastomosis in the lower calf (Motion picture) U. S. Dept. of the Army, 1949.

8 min., sd., color, 16 mm.
Summary: Shows tibial nerve damage caused by a missile traversing the midline region, leaving the plantar muscle paralyzed and the sole of the foot anesthetic. Demonstrates the technique of surgical repair, precatulons taken, and physiotherapy. For medical personnel.
Distributor: Army (PMF 5117)

Time out: Occupational therapy in tuberculosis (Motion picture) U. S. Dept. of the Army, 1949.

28 min., sd., b&w, 16 mm.
Summary: Shows the role of hospital personnel in the physical, mental, and social rehabilitation of patients with tuberculosis.
Distributor: Army (PMF 5110-a)

To hear again (Motion picture) U. S. Dept. of the Army, 1947.

37 min., sd., b&w, 16 mm.
Summary: Explains and shows examples of the U. S. Army's aural rehabilitation program—testing, treatment, and social rehabilitation; the use of hearing aids and lip reading; and stories of several patients. Primarily for patient orientation.
Distributors: Army (PMF 5052); Vets. Admin.

Tolserol in rheumatic diseases (Motion picture) E. R. Squibb & Sons. Made by De Frenes and Co., 1951.

18 min., sd., color, 16 mm.
Summary: Describes the pharmacological action of tolserol and shows patients with different rheumatic diseases exhibiting pain and reduced motion of the affected body parts, then showing relief of pain and increased motion after oral tolserol. For medical profession.
Credits: Medical director, Richard T. Smith.
Reviews: Amer. Med. Assn. Journal, v. 149 (1952) p. 803.
Distributor: Squibb.

Toward independence (Motion picture) U. S. Dept. of the Army, 1947.

30 min., sd., b&w, 16 mm.
Summary: Shows how modern developments in medicine have made it possible for the victims of paraplegia, resulting from spinal cord injuries, to become independent, well adjusted citizens.
Distributors: Army (PMF 5055); Vets. Admin.

Toxemia of pregnancy (Motion picture) Irwin, Neisler & Co., 1952. Made by Mervin W. La Rue, Inc.

30 min., sd., color, 16 mm.
Summary: Presents concepts and effects of arteriolar vasoconstriction in eclampsia; demonstrates the rationale of a vasodilator drug (veratrum) in the treatment of cases since 1930. For medical profession and allied scientific groups.
Credits: Director, Mervin W. La Rue; authors, N. S. Asmell, Stanley T. Garber, Richard D. Bryant; animation, Richard W. Kleidon; cameramen, Mervin W. La Rue, Daryl I. Miller.
Distributor: Irwin, Neisler & Co.

Training aids: Classroom utilization (Motion picture) U. S. Dept. of the Navy, 1950. Made by De Frenes & Co.

15 min., sd., b&w, 16 mm.
Summary: Shows a good Navy instructor conducts a classroom lesson with the use of training aids.
Distributor: Air Force (TF 1-4018)

Is: Selection and planning (Motion picture)
1. of the Navy, 1950. Made by De Frenes & Co.
1. 16mm.
2. How a Navy Instructor selects and plans the use of
3. film motion pictures, still pictures, charts, models, and
4. his lesson plan; and checks classroom, equipment, and
5. use.
6. Air Force (TF 1-4917)

es for nurses (Motion picture)

of venipuncture.

of anthrax, animal to man (*Filmstrip*) U. S. Health Service, 1954.

or, 35 mm, and disc: 1 s, 10 in, 333 rpm, 12 min.
 By artist's sketches and clinical photographs shows
 ferocity to anthrax, anthrax spores in imported animal
 pattern of human anthrax infection, effective control
 appearance and response to treatment of two cases
 anthrax, appearance of anthrax lesions in 5 additional
 and distribution of reported cases of anthrax in the
 Comm. Disease Cent. (F 340)

lobotomy (*Motion picture*) Walter Freeman, eased by Psychological Cinema Register, Penn-
state University.

person also issued under the same title.

Briefly traces the history of transorbital lobotomy. Describes surgical procedures in cadaver preparation. Investigates anatomical methods, cadaver and clinical brains disorbital operations. Shows in detail the bilateral operating electroshock anesthesia. For medical profession and all groups.

anatomic preparations by Luis G. Murillo.
 ra: Psycho. Clin. Neg.; Army (PMP 5284; limited: apply
 on to Armed Forces Inst. of Path.)
 other issue. b&w.

lobotomy. Part II: Clinical study of a catation picture) Walter Freeman, 1950. Released Biological Cinema Register, Pennsylvania State

A documentary of a 10-year-old male catatonic before treatment by transorbital lobotomy and insulin shock. The patient, anxious, delusional, and hallucinated before surgery, largely loses these symptoms after therapy. Although "odd," he finds employment as a musician and as a still photographer, shows the operation and recovery. A dissection of the patient's frontal lobes after death 18 months after the operation. For medical professionals.

Psych. Clin. Rec.

ton and anastomosis of radial nerve (*Motion*
". S. Dept. of the Army, 1948.
color, 10 mm.
Shows the case of a severed left radial nerve which was
in which recovery failed to ensue. Gives clinical findings,
as used in effecting repair. For medical personnel.
rs: Army (PMF 5081); Vets. Admin.

on of the superior and inferior recti for lat-
paralysis (*Motion picture*) Conrad Herens
J. Girard. Released by Ophthalmological Foun-
l.
color, 10 mm

Presenters the history, examination, and authors' technique of transplantation operation for paralysis of the lateral rectus of 7 cases. For medical personnel.
 Otorhinolaryngological Foundation.
 Amer. Coll. Surgeons. Bulletin, v. 37 (1952) p. 172.—
 Ann. Journal, v. 149 (1952) p. 1259.
 Otorhinolaryngological Found.

on of ureters into rectosigmoid and cystecarcinoma of the bladder (*Motion picture*)
 Jack, 1950.
 color, 18 min.
 Demonstrates the techniques of cystectomy, prostatectomy and vesiculectomy for carcinoma of the bladder, with removal of the pelvic lymph drainageways, and reoperation of the ureters. For professional groups.
 Director: Charles Cline Higgins.
 Surg. Coll. Surgeons. Bulletin, v. 57 (1952) p. 172.
 J. Davis & Geck.

on and evacuation of casualties in a Marine
Motion picture) U. S. Dept. of the Navy, 1952.
bkw, 18 mm.
Explains evacuation of casualty methods and principles.
Certain problems of evacuation of casualties have been
how the principle of flexibility can be applied to meet
a. Navy (MIN 7834)

Shows methods used in transporting wounded personnel
from area to medical installations for treatment.
Army (TF 8-1705)

paralysis of the superior oblique (*Motion picture*, Dept. of the Navy, 1943). Color, 18 mm. (Eye surgery series). Shows the actual operation performed on a patient with this lesion; demonstrates how the lid is depressed, the eye and how the tendons are tied. For medical personnel. Navy (MN 2477-a); Air Force (TF 2477-a).

of aneurysm of the abdominal aorta by re-aortic homograft (*Motion picture*) Davis & Co. by Michael E. De Baakey and Denton A. C. Released by Davis & Geck Surgical Film

illustrates the technique employed in resection and replacement of the aorta in an elderly patient with an arteriosclerotic aneurysm involving the abdominal aorta and its bifurcation. Drawings are used to explain the essential steps in the operation.

Trench foot (Motion picture) U. S. Dept. of the Navy, 1945.
Made by Byron, Inc.
11 min., sd., color, 16 mm. (Medicine in action series, no. 8)
Summary: Shows the clinical condition and treatment of trench foot by the U. S. Army in the Italian theater in 1945. For medical personnel.
Distributors: Navy (MN 3720-t); Air Force (TF 3723-t)

Trench foot (*Motion picture*) U. S. War Dept., 1945.
14 min., st., b&w, 16 mm.
Summary: Points out that proper foot care can prevent trench foot, and shows the amputation of a gangrenous toe.
Distributor: Army (PB 150, military use only)

Treponema pallidum from syphilitic ulcer (Notion picture)
Adrianus Pijper, Pretoria, South Africa; made 1947. Re-
labeled in the U. S. by Society of American Bacteriologists.
4 ml., pl., b&w, 0.9 µm.
Summary: Demonstrates typical dark-field appearance of *Treponema*
pallidum from a syphilitic primary ulcer.
Distributor: Dr. Morton.

Trichomonas vaginalis from human vagina (*Motion picture*).
Adrianus Pijper, Pretoria, South Africa; made 1947. Re-
leased in the U. S. by Harry E. Morton.
4 min., 16, 16mm.
Summary: In dark-field preparations demonstrates trichomonas
vaginalis specimens, identifying the structural details.
Distributor: Dr. Morton.

Trickling filter plants (Filtstrip) U. S. Public Health Service, 1950.
 94 fr., 33w, 33 mm, and disc: 1 s., 10 in., 33 1/2, 6 in. (Municipal sewage treatment plants, no. 3)
 Made principally from pictures in the slide set released under the title Trickling filter process.
 Summary: Pictures and describes units, structures, and details of equipment used in the operation of trickling filter plants, showing close-up aspects of various internal processes.
 Distributors: Communs. Disease C. (8-150) ; Army (SF 8-4-52); limited: apply for information to Armed Forces Inst. of Path.

Trueing balance wheels (*Motion picture*) U. S. Veterans Administration, 1040.
10 min., sd., b&w. 10 mm. (Light mechanics course, no. 10)
Supplements the film released in 1010 with the title Prescription for work.
Summary: Shows how to recognize and correct a balance wheel which does not run true, including the use of calipers, bending the wheel, using a wrench, and cleaning the balance wheel.
Distributor: Veta. Admin.

Tryptan, highly purified crystalline trypsin; physiologic debridement (Aflon picture) Armour Laboratories, 1950.
Made by Jam Handy Organization.
28 mm., ad., color, 10 mm.
Summary: Summarizes the evolution of enzymatic debridement with (trypan) demonstrates trypsin therapy in laboratory experiments, in vitro and animal tests, followed by clinical cases; discusses topical use of trypsin in a range of lesions characterized by necrosis and exudation. For medical and technical groups.
Credits: Medical and Hospital, Medical Dept., Armour Laboratories.
Distributor: AMERICAN

Tsutsugamushi: Prevention (*Motion picture*) U. S. Dept. of the Navy, 1045. Made by Audio Productions, 28 min., sd., b&w, 16 mm.
Summary: Describes the nature of tsutsugamushi, symptoms of the disease, and preventive measures.
Distributor: Navy 131N 5011-03

Tuberosity, posterior palatine, and second division injections (*Motion picture*) Novocel Chemical Manufacturing Co., 19(M).
35 min., sd., color, 16 mm.
Kodachrome.
Summary: Describes the dental local anesthesia techniques for blocking branches from the maxillary nerve and sphenopalatine ganglion. Shows complete anatomy and dissection of the structures involved. Correlates the information required for these techniques by injections on a dissected cadaver, a model, skull, and on patients. For dental and medical personnel and students.
Credit: Authors, Mendel Neri, Hillard R. Neri; commentator, Hillard R. Neri.
Distributors: Novocel; Army (PAM 5240); limited; apply for information to Armed Forces Inst. of Pathol.

Turning brass with hand gravers. Part 1: Turning, facing, chamfering, cut-off (Motion picture) U. S. Veterans Administration, 1949.
10 min., sd., b&w, 16 mm. (Light mechanics series, no. 5)
Supplements the film released in 1949 with the title Prescription for work.
Summary: Demonstrates how to use a graver in turning, facing, and chamfering a brass dowel.
Distributor: Vets. Admin.

Turning brass with hand gravers. Part 2: Turning straight and square shoulders (*Motion picture*) U. S. Veterans Administration, 1940.
10 min., sd., b&w, 18 mm. (Light mechanics series, no. 6)
Supplements the film released in 1940 with the title Prescription for work.
Summary: Demonstrates how to use a graver in reducing the diameter of brass wire and in squaring the shoulder.

The bookkeeping cycle. Part 1: Recording and posting the opening entry.

Types of screw lock splints and bone graft cases (Motion picture). U. S. Dept. of the Army, 1947.
8 min., d. s. color, 16 mm.
Summary: Shows several cases of injuries to the face and jaw, and the types of screw lock splints and bone grafts utilized in effective repairs. For medical and dental personnel.
Distributors: Army (PAM 5074); Air Force (TF 1-5081); Vets. Admin.

Typhoid bacilli: a study of their motility and agglutination
(Motion picture) Adrianus Pijper, Pretoria, South Africa; made 1943. Released in the U. S. by Harry E. Morton.
17 min., sl., b&w, 16 mm.
Revised version of the 10-10 film.
Summary: Shows the use of the coiled flagellar tail in propelling the typhoid bacterium. Depicts details of the agglutination reaction in specific serum (H and O).
Credits: Revised, Harry E. Morton.
Distributor: Inland.

Typhoid vaccine research (Motion picture) U. S. Dept. of the Army, 1950.
29 min., sd., color, 16 mm.
Summary: Demonstrates the application of classical and special techniques to the solution of research problems pertaining to the production of typhoid vaccine. For medical profession and allied scientific groups.
Distributor: Army (PMF 5105)

Typhus control series (filmstrip)

see
Identification of some common sucking lice.

Typhus in Naples (*Motion picture*) U. S. Dept. of the Navy, 1944. Made by Byron, inc.
11 min., col. color, 16 mm. (Medicine in action series, no. 2)
Synopsis: Covers typhus epidemic in Naples during the winter of 1943-44 and how it was checked by proper control methods. For medical personnel.
Distributors: Navy (MN 3726-b); Air Force (TF 3726-b)

Typing of tubercle bacilli by animal inoculation (*Fimstrip*)
U. S. Public Health Service, 1950.
58 fr., color, 45 mm., and disc: 1 sc, 16 in., 833 rpm, 7 min. (Laboratory diagnosis of tuberculosis, no. 4)
Motion picture with some title, covering same subject matter, also issued.
Summary: Demonstrates a technique for the typing and determination of virulence of tuberculosis cultures by animal inoculation; and shows how the cultures are standardized and diluted to insure the validity of the results.
Distributor: Commonwealth. (Jensen Cat. 65-123.4)

Typing of tubercle bacilli by animal inoculation (*Motion picture*) U. S. Public Health Service, 1959.
14 min., st., b&w, 10 mm. (Laboratory diagnosis of tuberculosis, no. 4)
Filmstrip with same title, covering same subject matter, also issued.
Summary: Demonstrates a technique for the typing and determination of differences in tuberculous cultures by animal inoculation; and shows how the cultures are standardized and diluted to insure the validity of the results of each typing.
Distributor: Common Disease Cent. (4-089.4)

Ulnar nerve and soft tissue defect and simultaneous repair in the forearm (Motion picture). U. S. Dept. of the Army, 1950.
10 min., sd., color, 10 mm.
Summary: Describes a clinical case to demonstrate a method of accomplishing the simultaneous repair of a soft tissue defect and ulnar nerve defect in the forearm. For medical personnel.
Distributors: Army (PAM 5193); Air Force (TP 1-8065)

Ultrasound in medicine (*Motion picture*). Dept. of Gynecology and Obstetrics, University of Erlangen, Germany, 1947. Released in the U. S. by American Medical Association, Motion Picture Library, 1950.
27 min., sl., b & w, 10 mm.
German version released under the title *Ultraschall in der Medizin*.
Summary: Presents the physical principles of supersonic sound waves, and various experiments utilizing their effects. For medical profession.
Reviews: Amer. Med. Assn. Journal, v. 144 (1950) p. 784.
Distribution: American Medical Association, Motion Picture Library.

Under control; the story of malaria prevention around man-made lakes (Filmstrip) U. S. Public Health Service, 1946.
91 fr., color, 35 mm. and disc: 1 in., 16 in., 35 mm., 16 mm.
Summary: Explains the measures used by the Tennessee Valley Authority to prevent mosquito breeding in its man-made lakes.
Distributor: Commun. Disease Cent. (5-6330)

U.S. Navy Dental Corps: Prosthesis series (Motion picture)

866
The construction of a maxillary anterior fixed bridge.
Indirect technique for the precision construction of
crowns, bridges, and inlays.

The Unity of personality (Motion picture) Werner Wolf.
1944.
17 min., sl., b&w, 16 mm.
Summary: Through a series of experimental and unstructured situations involving expressive movements, demonstrates unified patterns of individual behavior.
Credits: Author and producer, Werner Wolf; camera, Elie Shneour.
Distributor: Psycho. Clin. Res.

The upper extremity (Nation picture) U. S. Dept. of the Navy, 1944.
15 min., sd., color, 16 mm. (Amputations series, no. 8)
Summary: How to perform guillotine amputation on upper extremity. Shows specific operation of the supracondylar area of the arm; revision and reamputation of the stump; and the technique of cleftplastic operation. Illustrates types of prostheses for upper extremity amputations. For medical personnel.
Distributors: Navy (MNF 5420-3); Air Force (TF 1-8128); Veterans Admin.

Film Reference Guide for Medicine and Allied Sciences

Urease crystallization (Motion picture) U. S. Dept. of the Army, 1948.
6 min., sd., color, 16 mm.
Summary: The principal steps used to isolate the urealytic enzyme as performed by Dr. J. B. Sumner.
Distributor: Army (PMF 6116)

Ureteral intestinal anastomosis by submucosal tunnel and by open method (Motion picture) Frank Himmann and Frank Himmann, Jr. Made by Davis & Geck. Released by Davis & Geck Film Library, 1962.
24 min., sd., color, 16 mm.
Summary: Transplantation of the right ureter into the sigmoid by Coffey technique in a case, compared with open anastomosis method on the left ureter in a patient with ectopy of the bladder. For professional groups.
Review: Amer. Coll. Surgeons, Bulletin, v. 57 (1952) p. 245.
Distributor: Davis & Geck.

The use of aircraft for insect control. Part 1: Mosquito control (Filmstrip) U. S. Public Health Service, 1949.
71 fr., b&w, 85 mm. and disc: 1 s., 10 in., 33 1/3 rpm, 14 min. (Malaria control series)
With utilization guide.
Motion picture of the same title, covering the same subject matter, also issued.
Summary: Depicts the general techniques, materials, and equipment developed in the use of aircraft for mosquito control; and indicates the kind of situation in which such control may economically and feasibly be applied.
Distributor: Commun. Disease Cent. (5-113)

The use of aircraft for insect control. Part 1: Mosquito control (Motion picture) U. S. Public Health Service, 1949.
13 min., sd., b&w, 16 mm. (Malaria control series)
With utilization guide.
Filmstrip of the same title, covering the same subject matter, also issued.
Summary: Depicts the general techniques, materials, and equipment developed in the use of aircraft for mosquito control; and indicates the kind of situation in which such control may economically and feasibly be applied.
Distributors: Commun. Disease Cent. (4-077); Army (MF 2782; limited: apply for information to Armed Forces Inst. of Path.)

The use of warfarin in rodent control (Filmstrip) U. S. Public Health Service, 1952.
51 fr., color, 35 mm. and disc: 1 s., 10 in., 33 1/3 rpm, 6 min.
Summary: Explains the characteristics of the rodenticide, warfarin, its effectiveness, and methods of use.
Distributor: Commun. Disease Cent. (F 74)

Use of whole blood, blood plasma, and concentrated serum albumin, with special reference to shock (Motion picture) U. S. Dept. of the Navy, 1953. Made by Film Graphics.
13 min., sd., color, 16 mm.
Summary: Describes characteristics of shock and shock cycle. Schematic visuals provide information of blood components used to combat shock, and background information of blood and structure of the circulatory system.
Distributor: Navy (MN 7385)

Use your head (Motion picture) U. S. Dept. of the Navy, 1915. Made by Hugh Harman Productions.
8 min., sd., b&w, 16 mm. (Ten commandments for health series)
Summary: Animated cartoon in which "Mac Gillicuddy" spreads dysentery by his refusal to use the latrine.
Distributor: Navy (MN 2808-8)

Using animals in the laboratory (Filmstrip) U. S. Public Health Service, 1953.
35 fr., color, 35 mm. and disc: 1 s., 10 in., 33 1/3 rpm, 10 min. (Basic laboratory training for nonprofessional workers, no. 4)
Summary: Shows methods of handling rats, hamsters, guinea pigs, rabbits, and chicks for such purposes as giving injections, making venous punctures, taking temperature, and giving medication.
Distributor: Commun. Disease Cent. (F 108-4)

Uterine cancer: The problem of early diagnosis (Motion picture) National Cancer Institute of the U. S. Public Health Service and American Cancer Society, 1951. Made by Audio Productions.
21 min., sd., color, 16 mm.
Summary: A teaching film on the early diagnosis of uterine cancer through visualization of the cervix, bimanual palpation, tissue biopsy when indicated, and routine vaginal and selective cervical smears. For general practitioners, residents, interns, medical students in their clinical years.
Credits: Medical advisers, George N. Papanicolaou, Joe Vincent Moize, R. Gordon Douglas, Locke A. MacKenzie, Eugene P. Pendergrass.
Review: Amer. Med. Assn. Journal, v. 143 (1962) p. 308.
Distributors: Natl. Cancer Inst.; Amer. Cancer Soc.; Army (PMF 6280, military use only)

VD—Stopping the spread (Motion picture) U. S. Dept. of the Navy, 1952. Made by Jam Handy Organization.
13 min., sd., b&w, 16 mm.
Summary: Shows the epidemiology of venereal diseases, and public health measures used to control. Explains how information obtained by interviewers is used to stop the spread of VD.
Distributor: Navy (MN 6018-b)

VD—Taking chances (Motion picture) U. S. Dept. of the Navy, 1952. Made by Herbert Kerkow, Inc.
11 min., sd., b&w, 16 mm.
Summary: Explains the medical facts of venereal disease. Through animation shows the physical effects of the disease, and through an amusement park sequence encourages the establishment of group spirit of men on liberty. Illustrates numerically the odds on taking chances with venereal disease.
Distributor: Navy (MN 6018-a)

Vagotomy for duodenal ulcer (Motion picture) U. S. Dept. of the Army, 1947.
11 min., sd., color, 10 mm.
Summary: Demonstrates the preoperative, surgical, and postoperative phases in the performance of a vagotomy. Explains the surgical program undertaken in cases of duodenal ulcers which are difficult to control under medical regime. For medical profession and allied scientific groups.
Distributors: Army (PMF 5094); Air Force (TF 1-5027)

Vascular injuries (Motion picture) U. S. Dept. of the Army, 1952.
44 min., sd., color, 16 mm.
Summary: Shows the diagnosis and effect of two traumatic injuries; demonstrates proper first aid measures, and techniques of arterial repair. For medical profession and allied scientific groups.
Distributors: Army (PMF 5180); Air Force (TF 1-8071)

Venepuncture (Motion picture) Imperial Chemical Industries, I. C. I. Film Unit, London. Released in the U. S. by Imperial Chemical Industries (New York) 1952.
14 min., sd., color, 16 mm.
Summary: Dramatizes the effects of good and bad venepuncture on doctor-patient relationships. Illustrates and describes procedures in venepunctures of various sites, and points out some common faults. For the medical profession.
Credits: Director and photographer, Cyril Jenkins.
Distributor: Imp. Chem. Indus.

Veneral disease and tuberculosis survey in Georgia (Filmstrip) U. S. Public Health Service, 1948.
112 fr., b&w, 35 mm. and disc: 1 s., 10 in., 33 1/3 rpm, 11 min.
Summary: Explains the procedures in instituting and conducting a combination venereal disease and tuberculosis survey in Georgia.
Distributor: Commun. Disease Cent. (5-121)

The vesicants (Filmstrip) U. S. War Dept., 1944.
67 fr., color, 35 mm. (Chemical warfare injuries series. Prophylaxis and therapy, no. 2)
Summary: Illustrates typical injuries of the eyes, skin, and respiratory tract due to mustard vapor and liquid mustard; shows the progress of lesions; and pictures the results of prophylaxis and therapy, but not therapeutic procedure. For medical personnel.
Distributor: Air Force (FS 8-38)

The vesicants (Filmstrip) U. S. War Dept., 1944.
44 fr., color, 35 mm. (Chemical warfare injuries series. Prophylaxis and therapy, no. 3)
Summary: Pictures typical injuries of the eyes, skin, and respiratory tract caused by lewisite and nitrogen mustard; shows the progress of lesions under treatment, but not therapeutic procedures. For medical personnel.
Distributor: Air Force (FS 8-37)

Veterinary food inspection service: Part 2: Theater of operations (Motion picture) U. S. Dept. of the Army, 1949.
16 min., sd., b&w, 16 mm.
Summary: Methods used by the U. S. Army in the inspection of meat from its arrival at overseas ports until its issue to front-line troops.
Distributors: Army (FB 228); Air Force (TF 1-8114)

Veterinary preventive medicine (Motion picture) U. S. Dept. of the Army, 1950.
17 min., sd., b&w, 16 mm.
Summary: Describes the operations of veterinary services in the prevention of animal epidemics and troop food poisoning. For medical profession and allied scientific groups.
Distributor: Army (TF 8-1500)

Veterinary service with army animals series (Motion picture) see
Evacuation and treatment of animal casualties.
Injuries and disease of army animals, World War II.
Introduction and remount service.

Veterinary services (Motion picture) U. S. Dept. of the Army, 1952.
25 min., sd., color, 16 mm.
Summary: Describes the functions and duties of the U. S. Air Force veterinary services in the inspection and acceptance or rejection of food and the maintenance of cleanliness of personnel and equipment.
Distributor: Air Force (TF 1-1802)

Vinethene in dental anesthesia (Motion picture) Merck, 1953. Made by Audio Productions.
39 min., sd., color, 16 mm.
Kodachrome.
Summary: Explains the action of Vinethene as an anesthetic designed for short operations. Demonstrates techniques of administration by open-drop and semi-closed inhalation methods; compares the pharmacologic action of Vinethene and ethyl chloride in animal experiments; includes live-sound photographic recordings of the use of Vinethene during simple dental extractions.
Credits: Supervisor, E. A. Rosenstine.
Distributor: Sharp & Dohme.

Viral hepatitis (Motion picture) U. S. Dept. of the Army, 1953.
21 min., sd., b&w, 16 mm.
Summary: Defines viral hepatitis, gives physical findings, and shows how the physical examination is confirmed by laboratory diagnosis. Illustrates treatment, and causes for relapse. Discusses differential diagnosis of hepatitis, with and without jaundice. Explains the mode of transmission.
Distributor: Army (FG 8-0)

The vital signs and their interrelation: body temperature, pulse, respiration, blood pressure (Motion picture) U. S. Office of Education with the cooperation of U. S. Public Health Service, 1945. Made by Willard Pictures.
32 min., sd., b&w, 16 mm. (Nursing series)
With instructor's manual. Supplementary filmstrip of the same title also issued.
Summary: Describes physiology of the respiratory, heat regulatory, and circulatory systems and their interrelationships; how to ascertain and record the vital signs—temperature, pulse, respiration, and blood pressure.
Distributor: Vets. Admin.

Vivax malaria (Filmstrip) U. S. Public Health Service, 1948.
70 fr., color, 35 mm. and disc: 1 s., 10 in., 33 1/3 rpm, 17 min.
Summary: Explains the distribution, clinical manifestations, diagnosis, treatment, and prevention of vivax malaria.
Distributor: Commun. Disease Cent. (5-613)

Vocal nodules; laryngoscopic observations (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953.
3 min., st. at sd., speed, color, 16 mm. (Respiratory cancer)
Summary: Shows, by animation, the typical location of nodules and their interference with approximation of the cords. By means of laryngoscopy shows normal cords with tight approximation in phonation, and vocal nodules which make cord approximation difficult or impossible. For medical profession.
Credits: Sponsor, National Cancer Institute; producer, Norman P. Schenker; endoscopic cinematography, Louis H. Clert, Paul H. Holinger.
Distributor: Med. A-V Inst.
— Another issue, b&w.

W

WAC physical fitness rating (Filmstrip) U. S. War Dept., 1944.
40 fr., b&w, 35 mm. and disc: 1 s., 10 in., 33 1/3 rpm, 15 min.
Summary: Explains the importance of physical fitness, the items to the physical fitness rating, and the statistical method of determining a specific rating.
Distributor: Army (SFS 8-06)

Ward care of pneumonia patients (Motion picture) U. S. Dept. of the Army, 1950.
23 min., sd., b&w, 16 mm.
Summary: Discusses the care of the pneumonia patient by nurses and medical orderlies; emphasizes the mechanics and operation of the oxygen tent; calls attention to the rules of positive health. For medical profession and allied scientific groups.
Distributor: Army (TF 8-1630)

Ward care of psychotic patients (Motion picture) U. S. War Dept., 1945.
44 min., sd., b&w, 16 mm.
Summary: Discusses the duties of ward attendants and methods of caring for psychotic patients in closed wards.
Distributors: Army (TF 8-2000); Air Force (TF 1-8100)

Ward management and nursing. Part 1: Ward management, temperature, pulse, respiration, bed making, and bathing (Filmstrip) U. S. War Dept., 1944.
72 fr., b&w, 35 mm.
Summary: Shows simple operations of nursing procedure that the enlisted man assigned to duty in the hospital ward may be called upon to perform.
Distributors: Army (FS 8-81); Air Force (FS 8-81)

Weight reduction through diet (Motion picture) National Dairy Council in cooperation with Michigan State College, 1951. Made by Jam Handy Organization.
16 min., sd., color, 16 mm.
Kodachrome.
With leader's guide and menu folder.
Summary: Describes a scientific diet experiment conducted at Michigan State College. Shows the effectiveness of a low-calorie diet in reducing excess weight of adults.
Distributor: Asso. Films.

What is accounting? (Filmstrip) see Accounting series, set 1 (Filmstrip)

What is diabetes? (Filmstrip) U. S. Public Health Service, 1950.
47 fr., color, 35 mm. and disc: 1 s., 10 in., 33 1/3 rpm, 8 min. (Taking care of diabetes series, no. 1)
With film guide and kit of supplementary materials.
Summary: Explains in simple terms the nature of diabetes and its control through diet and the use of insulin.
Distributors: Commun. Disease Cent. (5-141); Army (SFS 8-178; limited: apply for information to Armed Forces Inst. of Path.); Vets. Admin.

What price Iwo (Motion picture) U. S. Navy Dept., 1946. Made by Byron, Inc.
14 min., sd., color, 16 mm.
Summary: Depicts the role of the Medical Corps during the battle of Iwo Jima when casualties reached 1,000 a day. Shows first aid and medical treatment of casualties on the beachheads, evacuation of the wounded by plane, and surgery being performed aboard ship.
Distributor: Navy (MN 6519)

What's my score? (Motion picture) U. S. Veterans Administration, 1947. Made by U. S. Dept. of Agriculture.
20 min., sd., b&w, 16 mm.
Summary: Demonstrates the ability of paraplegics to handle jobs in competition with non-handicapped veterans. Shows the basic steps in training a paraplegic and gives examples of veterans with other handicaps performing various jobs.
Distributor: Vets. Admin.

Work of the kidneys (Motion picture) Erpi Classroom Films (later name Encyclopedia Britannica Films) 1940.
11 min., sd., b&w, 16 mm.
With film guide.
Summary: Describes the structure and function of the renal system. Demonstrates, through animated drawings and laboratory experiments, the formation of urine, the regulation of blood composition, and the functioning of the bladder. Explains the relation of blood pressure to urine flow, and the rate of secretion as affected by sugar, water, and temperature.
Credits: Collaborators, A. J. Carlson, H. G. Swann, F. J. Mullis.
Distributors: Ency. Brit.; Army (TF 8-1802, military use only); Vets. Admin.

The work sheet, its construction and use (*Filmstrip*)
see Accounting series, set 1 (*Filmstrip*)

Working for better public health through recognition of feelings (*Motion picture*) U. S. Public Health Service, 1953.

25 min., sd., b&w, 16 mm.

Summary: Shows synchronous treatment of interviews typical of both acceptable and unacceptable human relations situations in public health work, discusses the problems involved, and advances the theory that it is better to uncover and discuss feelings than to concentrate entirely upon the problem itself.

Distributor: Commun. Disease Cent. (M 8)

Worms in your muscles (*Filmstrip*) U. S. Public Health Service, 1918.

62 fr., b&w, 35 mm. and disc: 1 s., 16 in., 33 1/2 rpm, 10 min.

With film guide.

Adapted from the filmstrip Spread and prevention of trichinosis. Summary: Discusses the life cycle of *Trichinella spiralis*; the medical implications of trichinosis; and control measures and consumer precautions.

Distributors: Commun. Disease Cent. (5-005); Army (SPS 8-203); limited: apply for information to Armed Forces Inst. of Path.)

Wound of left hand, debridement and closure (*Motion picture*) U. S. Dept. of the Navy, 1954.

8 min., sd., at sd., speed, color, 16 mm. (Operative management of war injuries in the field)

Summary: Shows an X-ray lateral view of an injury with the bone blown forward from impact of the missile; thoroughness of exploration, debridement, removal of bone fragments, lavage, and closure with a Penrose drainage; use of a pneumatic tourniquet for absolute hemostasis during the operation; removal of a Volar molded plaster splint, appearance of the wound, removal of drains, and function of the hand on the fifth day; and the healed wound and function of the hand 8 weeks after the injury.

Distributor: Navy (MKN 8090-1)

Wounds (*Motion picture*) U. S. Dept. of the Navy, 1947.

Made by Wilding Picture Productions.

9 min., sd., b&w, 16 mm. (Personnel damage control series)

Revision of 1943 film with same title.

Summary: Shows treatment of leg wounds and the control of bleeding from different kinds of wounds. Explains by animation the circulatory system.

Distributor: Vets. Admin.

Wounds of the face and jaw (*Motion picture*) U. S. Dept. of the Navy, 1945. Made by Hyron, Inc.

10 min., sd., color, 16 mm. (Early care of plastic surgical cases series)

Summary: Shows a complete operation including wiring the jawbone, sewing the inside of the mouth, reworking the nose, face, and respiratory system. For medical personnel.

Distributors: Navy (MKN 2715-5); Air Force (TF 1-8125)

Wounds of the hand (*Motion picture*) U. S. Dept. of the Navy, 1945. Made by Hyron, Inc.

14 min., sd., color, 16 mm. (Early care of plastic surgical cases series)

Summary: Shows the parts and structure of the hand. Explains the desirability of primary closure of wounds in combat areas with elective surgery and plastic surgery reserved for special hospitals in the United States. For medical personnel.

Distributor: Navy (MKN 2715-4)

Y

Yaws (*Motion picture*) U. S. Dept. of the Army, 1947.

14 min., sd., color, 16 mm.

Summary: Discusses yaws—the causative organisms; geographical distribution; non-venereal status; age groups involved; predisposing factors; modes of transmission; and the stages and course of the entity, pathology, treatment, and prognosis of disease. For medical profession and allied scientific groups.

Distributors: Army (PMF 5019); Vets. Admin.

You and your job (*Motion picture*) U. S. Public Health Service with the cooperation of U. S. Office of Education, 1946. Made by Rny-Bell Films.

10 min., sd., b&w, 16 mm. (Small milk plant operation)

Summary: Emphasizes and illustrates the concept that trained, responsible men are essential in the processing of safe, pasteurized milk. For milk handlers and sanitarians.

Distributor: Army (MF 1314); limited: apply for information to Armed Forces Inst. of Path.)

You can be safe from X-rays (*Motion picture*) U. S. Public Health Service, 1951.

10 min., sd., b&w, 16 mm.

Summary: Cartoon showing right and wrong methods used by an X-ray technician and emphasizing safety rules to be followed by the personnel of photofluorographic units.

Distributors: Commun. Disease Cent. (FG 90); Air Force (TF 1-4897)

You can hear again (*Motion picture*) U. S. Veterans Administration, 1949.

30 min., sd., b&w, 16 mm.

Summary: Dramatized story of a veteran who finally recognizes his defective hearing and, through the aural rehabilitation program of the Veterans Administration, learns to compensate for his hearing difficulty and to lead a normal life.

Distributor: Vets. Admin.

You can lick TB (*Motion picture*) U. S. Veterans Administration, 1949.

18 min., sd., b&w, 16 mm.

Summary: Presents the dramatized story of a typical tuberculosis patient in a Veterans Administration hospital. Stresses the importance of rest, readjustment to a less strenuous life, and taking an interest in the VA rehabilitation program in order to become fitted for work within one's physical capacities.

Distributors: Vets. Admin.; Army (MF 8165); limited: apply for information to Armed Forces Inst. of Path.)

Your filmstrip projector (*Motion picture*)
see Your strip film projector (*Filmstrip*)

Your job and the psychiatric patient. Part 1: The psychiatric patient (*Filmstrip*) U. S. Veterans Administration, 1947.

60 fr., b&w, 35 mm.

Similar version for V. A. contact representatives released in 1948 with title The difficult ones. Part 1: Psychiatric problems met by the contact representative.

Summary: Reviews through the use of cartoons and captions some of the more common psychiatric behavior patterns in veterans. Directed toward V. A. hospital attendants who deal with neuropsychiatric patients.

Distributors: Vets. Admin.; Army (FS 8-108, military use only)

Your job and the psychiatric patient. Part 2: How the patient may affect the attendant (*Filmstrip*) U. S. Veterans Administration, 1947.

30 fr., b&w, 35 mm.

Similar version for V. A. contact representatives released in 1948 with title The difficult ones. Part 2: Their effect upon the contact representative.

Summary: Explains through the use of cartoons and captions some of the reactions of V. A. hospital attendants to neurotic and psychotic behavior of patients, and urges attendants to regard such behavior as symptoms of illness.

Distributors: Vets. Admin.; Army (FS 8-109, military use only)

Your job and the psychiatric patient. Part 3: The attendant helps the patient (*Filmstrip*) U. S. Veterans Administration, 1947.

45 fr., b&w, 35 mm.

Similar version for V. A. contact representatives released in 1948 with title The difficult ones. Part 3: Getting help for the veterans with emotional problems.

Summary: Suggests, through the use of cartoons and captions, ways in which V. A. hospital attendants should conduct themselves in working with neuropsychiatric patients.

Distributors: Vets. Admin.; Army (FS 8-107, military use only)

Your strip film projector (*Filmstrip*) U. S. Public Health Service, 1945.

65 fr., b&w, 35 mm.

Also known as Your filmstrip projector. Summary: Shows how to operate the Sandwich sound filmstrip projector, model M-303.

Distributor: Commun. Disease Cent. (5-003)

Your voice (*Motion picture*) Encyclopaedia Britannica Films, 1949.

11 min., sd., b&w, 16 mm.

With teacher's guide.

Summary: Describes the four phases of voice production: respiration, phonation, resonance, and articulation. Presents actual photography of the vocal folds in operation. Animated drawings, together with demonstration material, explain the various processes. Emphasizes the role of proper exercises for improving the voice; illustrates the use of the voice in speaking and singing.

Credits: Collaborators, William J. Temple, Dolinda Roggenback.

Distributor: Ency. Brit.

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